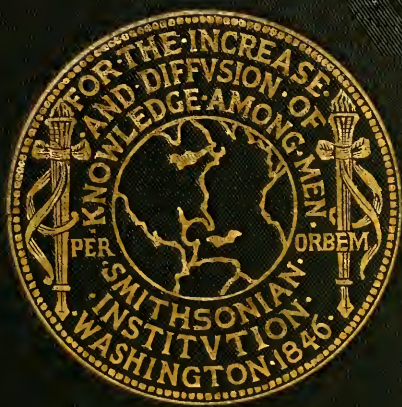




SMITHSONIAN INSTITUTION,
UNITED STATES NATIONAL MUSEUM.

BULLETIN

OF THE

UNITED STATES NATIONAL MUSEUM.

No. 40.

BIBLIOGRAPHIES OF AMERICAN NATURALISTS:

IV. THE PUBLISHED WRITINGS OF GEORGE
NEWBOLD LAWRENCE, 1844-1891.

BY

L. S. FOSTER.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1892.

SMITHSONIAN INSTITUTION,
UNITED STATES NATIONAL MUSEUM.

BULLETIN

OF THE

UNITED STATES NATIONAL MUSEUM.

No. 40.

BIBLIOGRAPHIES OF AMERICAN NATURALISTS:

IV. THE PUBLISHED WRITINGS OF GEORGE
NEWBOLD LAWRENCE, 1844-1891.

BY

L. S. FOSTER.

WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1892.

ADVERTISEMENT.

This work (Bulletin No. 40) is one of a series of papers intended to illustrate the collections belonging to the United States, and constituting the National Museum, of which the Smithsonian Institution was placed in charge by the act of Congress of August 10, 1846.

The publications of the National Museum consist of two series—the Bulletin, of which this is No. 40, in continuous series, and the Proceedings, of which the fifteenth volume is now in press. A small edition of each paper in the Proceedings is distributed in pamphlet form to specialists in advance of the publication of the bound volume.

The Bulletin of the National Museum, the publication of which was commenced in 1875, consists of elaborate papers based upon the collections of the Museum, reports of expeditions, etc., while the Proceedings is intended to facilitate the prompt publication of freshly acquired facts relating to biology, anthropology, and geology, descriptions of restricted groups of animals and plants, the discussion of particular questions relative to the synonymy of species, and the diaries of minor expeditions.

Other papers, of more general popular interest, are printed in the Appendix to the Annual Report.

Full lists of the publications of the Museum may be found in the current catalogues of the publications of the Smithsonian Institution.

Papers intended for publication in the Proceedings and Bulletin of the National Museum are referred to the Committee on Publications, composed as follows: T. H. Bean (chairman), A. Howard Clark, R. E. Earll, Otis T. Mason, John Murdoch, Leonhard Stejneger, Frederick W. True, and Lester F. Ward.

S. P. LANGLEY,

Secretary of the Smithsonian Institution.

WASHINGTON, D. C., *June 13, 1892.*



Geo. N. Lawrence.

BIBLIOGRAPHIES OF AMERICAN NATURALISTS

IV.

THE PUBLISHED WRITINGS

OF

GEORGE NEWBOLD LAWRENCE, 1844-1891.

L. S. FOSTER.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1892.

CONTENTS.

Frontispiece, portrait of Mr. George N. Lawrence.	Page.
Contents	v
Biographical sketch	vii
Avian genns named in honor of Mr. George N. Lawrence	ix
Species of birds named in honor of Mr. George N. Lawrence.....	ix
Chronological catalogue of the publications of Mr. George N. Lawrence, 1844 to 1891	1
Alphabetical list of new species and subspecies of birds, described by Mr. George N. Lawrence, 1846 to 1891, with habitat of type specimen.....	101
Index	107



BIOGRAPHICAL SKETCH OF GEORGE NEWBOLD LAWRENCE.

Spencer F. Baird, who has aptly been considered the Nestor of American ornithologists, possessed, besides the capacity for organization, the power of guiding as well as enkindling enthusiasm.

Fortunate was it for ornithological science when, in 1841, Prof. Baird and Mr. George N. Lawrence formed an acquaintanceship, which soon ripened into a close and lasting intimacy. Stimulated by this, Mr. Lawrence then commenced the scientific study of birds. From his earliest recollection, however, birds had attracted him and he had paid considerable attention to them.

George Newbold Lawrence was born in the city of New York, where he has always resided, on October 20, 1806. His parents were both of English stock; his father's ancestors, coming to this country in 1635, finally settled in New York, and those on his mother's side located in Burlington County, N. J., in 1681.

His business career was an active and successful one, he having at the early age of twenty entered into a partnership, with his father and others, in the wholesale drug business in New York City. In this he continued for thirty-six years, devoting assiduously his spare time to ornithology. In his earlier efforts to preserve bird-skins he endeavored to do so without removing the body of the bird, lacking as yet the counsel of a skilled taxidermist. This indicates that he felt an irresistible spur to action, the impelling force of all earnest souls.

Repeatedly he was of service to the Smithsonian Institution in the details of outfitting expeditions for field work, and in many ways aided Prof. Baird in scientific matters. He took the initiative in organizing the Ober expedition to the Lesser Antilles.

He became a near neighbor of John James Audubon at about the close of the life of that illustrious naturalist, and was very familiar with his sons Victor and John. For the many years covered by his activity in ornithology he has conducted an extensive correspondence, embracing most of the naturalists throughout the world, particularly those interested in ornithology.

His collection of bird-skins of great scientific value, numbering about 8,000 specimens, and containing some 300 types of new species of birds, was deposited in the American Museum of Natural History, New York City, in May, 1887.

He joined The Lyceum of Natural History in the City of New York in 1845, and now is a member, a fellow, and a patron of its successor, The New York Academy of Sciences. Upon the organization of The American Ornithologists' Union, in 1883, he became an active member, and at its Eighth Congress, November, 1890, he was elected an honorary member. Of The Linnæan Society of New York, he likewise is an honorary member, having been chosen as such April 13, 1878. The British Ornithologists' Union made him a foreign member in 1872, and he is also connected with a large number of kindred societies in this and other countries.

Throughout his scientific career Mr. Lawrence has commanded the confidence and respect of all of his contemporaries, with many of whom he has formed cordial friendships, and it is with amazement that we consider the long list of great names, from Vieillot to the present time, that since the birth of Mr. Lawrence have impressed indelibly the brilliancy of their splendid genius on American ornithology. Wilson, Audubon, Bonaparte, Brewer, Nuttall, Baird, Cassin, Giraud, De Kay, and many more have come, and passed on, during the stretch of one life. Of a verity American ornithological science has been favored in its leaders during the last fourscore years.

The beneficial influence of the labors of Mr. Lawrence, with pen and pencil, on the progress of American ornithology has been great and undisputed, but it was particularly among the avifauna of the West Indies, Mexico, Central and South America that his most strenuous efforts were exerted. All but 17 of the 319 new species of birds described by him came from that region. Endowed with great power of analysis and a remarkable patience, he applied these to the investigation of specific distinctions, and his conclusions have but rarely been questioned.

A scrutiny of the titles of his numerous papers will fully indicate the wide scope and excellent character of the work of this veteran ornithologist.

L. S. F.

NEW YORK CITY, *August 1, 1891.*

AVIAN GENUS NAMED IN HONOR OF MR. GEORGE N. LAWRENCE.

Lawrencia, Ridgway. Description of a new genus of Tyrannidæ from Santo Domingo. By Robert Ridgway. <The Auk, Vol. III, No. 3, July, 1886, pp. 382, 383. Type, *Empidonax nanus*, Lawrence.

SPECIES OF BIRDS NAMED IN HONOR OF MR. GEORGE N. LAWRENCE, ARRANGED IN ORDER OF PUBLICATION, WITH BIBLIOGRAPHICAL DATA AND HABITAT.

Muscicapa lawrenceii, Giraud. Lawrence's Fly Catcher. <Sixteen new species of Texas birds. By Jacob P. Giraud, jr. New York, 1841. p. 9, Pl. I, Fig. 2. Habitat, Texas.

This species is now *Myiarchus lawrenceii* (GIR.), No. [455] of the A. O. U. Check-list of North American Birds.

Carduelis lawrencei, Cassin. Lawrence's Goldfinch. Descriptions of new species of Birds of the Genera *Parus*, Linn.; *Emberiza*, Linn.; *Carduelis*, Briss.; *Myiothera*, Ill.; and *Leuconerpes*, Sw., specimens of which are in the collection of the Academy of Natural Sciences of Philadelphia. By John Cassin. <Proc. Acad. Nat. Sci. Phila., Vol. v, October, 1850, p. 105, Pl. v. Habitat, Sonoma and San Diego, California.

Now *Spinus lawrencei* (CASS.), No. 531 of A. O. U. Check-list.

Fregetta lawrencii, Bonaparte. The Black and White Stormy Petrel. <Cons. Gen. Avium, C. L. Bonaparte, Vol. II, 1857, p. 198. Habitat, Florida.

Cyphorhinus lawrencii, Selater & Salvin. Lawrence's Wren. Notes on a Collection of Birds from the Isthmus of Panama. By P. L. Selater and Osbert Salvin. <Proc. Zool. Soc. Lond., 1864, p. 345. Habitat, Veragua, Panamá.

A colored plate of this bird may be found in Exotic Ornithology, Selater & Salvin. London, 1869.

Gymnoglaur lawrencii, Selater & Salvin. Descriptions of New or little known American Birds of the Families Fringillidæ, Oxyrrhamphidæ, Bucconidæ and Strigidæ. By P. L. Selater and Osbert Salvin. <Proc. Zool. Soc. Lond., 1868, pp. 327 & 328, 329, Pl. XXIX, we. of foot on p. 328. Habitat, Cuba.

Helminthophaga lawrencei, Herrick. Lawrence's Warbler. Description of a new species of Helminthophaga. By Harold Herrick. <Proc. Acad. Nat. Sci. Phila., 1874, p. 220, Pl. xv. Habitat, Chatham, New Jersey.

Now *Helminthophila lawrencei* (HERRICK), No. 20 of A. O. U. Hypothetical list. Considered a hybrid.

- Geotrygon lawrencii*, Salvin. A visit to the principal Museums of the United States, with Notes on some of the Birds contained therein. By Osbert Salvin. <*The Ibis*, Third series, Vol. IV, October, 1874, p. 329, Pl. XII. Habitat, Veragua, Panamá.
- Thryothorus felix lawrencii*, Ridgway. Description of a new wren from the Tres Marias Islands. By Robert Ridgway. <*Bull. Nutt. Ornith. Club*, Vol. III, No. 1, January, 1878, pp. 10, 11. Habitat, Tres Marias Islands, off the western coast of Mexico.
- Pseudocolaptes lawrencii* (Ridgway). Description of two new species of birds from Costa Rica, and notes on other rare species from that country. By Robert Ridgway. <*Proc. U. S. Nat. Mus.*, Vol. I (for 1878), 1879, pp. 253, 254. Habitat, La Palma and Navarro, Costa Rica.
- Picumnus lawrencii*, Cory. Descriptions of four new species of Haitian Birds. By Charles B. Cory. <*Bull. Nutt. Ornith. Club*, Vol. VI, No. 3, July, 1881, p. 129, Pl. I. Habitat, Haiti.
- Mimus gilvus lawrencei*, Ridgway. Description of several new races of American birds. By Robert Ridgway. <*Proc. U. S. Nat. Mus.*, Vol. V (for 1882), 1883, pp. 10-12. Habitat, Isthmus of Tehuantepec, Mexico. A subspecies.
- Lanio lawrencii*, Sclater. On some little-known Species of Tanagers. By P. L. Sclater. <*The Ibis*, Fifth series, Vol. III, July, 1885, pp. 272, 273, Pl. VI, Fig. 2. Habitat, Island of Trinidad, West Indies.
- Hamophila lawrencii*, Salvin & Godman. <*Biologia Centrali-Americana*, Vol. I, 1879-1887, p. 397. This signature issued August, 1886. Habitat, Juchitan, near Tehuantepec, Mexico.
- Icterus lawrencii*, Cory. Descriptions of six supposed new species of birds from the Islands of Old Providence and St. Andrews, Caribbean Sea. By Charles B. Cory. <*The Auk*, Vol. IV, No. 3, July, 1887, p. 178. Author's edition, issued May 28, 1887. Habitat, St. Andrews Island, West Indies.
- Iache lawrencei*, von Berlepsch. Lawrence's Humming Bird. Descriptions of new Species and Subspecies of Trochilidae. By Hans von Berlepsch. <*The Ibis*, Fifth series, Vol. V, July, 1887, pp. 292-294. Habitat, Tres Marias Islands, off the western coast of Mexico.
- Dendroornis lawrencei*, Ridgway. Descriptions of some new species and subspecies of birds from Middle America. By Robert Ridgway. <*Proc. U. S. Nat. Mus.*, Vol. X (for 1887), 1888, p. 509. This signature issued August 6, 1888. Habitat, Panamá.
- Amazilia lawrencei*, Elliot. Descriptions of supposed new species of humming birds belonging to the genera *Amazilia* and *Eriocnemis*. By D. G. Elliot. <*The Auk*, Vol. VI, No. 3, July, 1889, pp. 209, 210. Author's edition issued April 9, 1889. Habitat, Bogotá, Colombia.

Empidonax lawrencei, Allen. Descriptions of New Species of South American Birds, with remarks on various other littleknown Species. By J. A. Allen. <*Bull. Am. Mus. Nat. Hist.*, Vol. II, No. 3, December, 1889, pp. 150, 151. Author's edition issued June 28, 1889. Habitat, South America.

Sclerurus lawrencei, Ridgway. A review of the genus *Sclerurus* of Swainson. By Robert Ridgway. <*Proc. U. S. Nat. Mus.*, Vol. XII (for 1889), 1890, pp. 29, 30. This article, No. 762, was published February 5, 1890. Habitat, Bahia, Brazil (?)

BIBLIOGRAPHY OF THE PUBLISHED WRITINGS

OF

GEORGE NEWBOLD LAWRENCE, 1844-1891.

CHRONOLOGICAL CATALOGUE.

1.

1844. LAWRENCE, GEORGE N. Letter dated New York, December 3, 1842, to J. P. Giraud, jr. < *The Birds of Long Island*. By J. P. Giraud, jr. New York, 1844, p. 309.

1. *Anas penelope*.....Long Island, N. Y.....page 309

2.

1846. LAWRENCE, GEORGE N. Description of a New Species of Anser. By George N. Lawrence. Read March 16th, 1846. < *Ann. Lyc. Nat. Hist. New York*. Vol. iv, 1847, pp. 171, 172, plate No. xii of *Anser nigricans*. Issued in Nos. 6, 7, August, 1846.

1. *Anser nigricans*, n. s.....Egg Harbor, N. J.....pages 171, 172

3.

1847. LAWRENCE, GEORGE N. Extract from the Minutes of the Lyceum of Natural History of New York, February 8th, 1847. Mr. Lawrence read a description of a new species of Procellaria from Florida, which he proposes to call *Brevirostris*. < *Ann. Lyc. Nat. Hist. New York*. Vol. iv, 1847, third page of cover of Nos. 8, 9, April, 1847.

1. *Procellaria brevirostris*, n. s.....Florida.....Third page of cover.

4.

1847. LAWRENCE, GEORGE N. Description of a New Species of Procellaria. By George N. Lawrence. Read February 18th, 1847. < *Ann. Lyc. Nat. Hist. New York*. Vol. iv, 1847, pp. 475, 476, plate No. xv of *Procellaria meridionalis*, Lawrence. Issued in Nos. 10, 11, July, 1847.

1. *Procellaria meridionalis*, n. s.....Florida.....pages 475, 476

5.

1849. LAWRENCE, GEORGE N. Observations on the preceding Paper (one by John Bell, "Observations on the Limosa Scolopacea of Say"). By George N. Lawrence. Read January 7, 1849. < *Ann. Lyc. Nat. Hist. New York*. Vol. v, 1852, pp. 4, 5, plate No. i of *Macrorhamphus scolopaceus*, Lawr., ♂ in summer and ♀ in winter. Issued in No. 1, May, 1849.

1. *Macrorhamphus scolopaceus*, n. s.....Shores of Gulf of Mexico, Mississippi Valley and westward.....pages 4, 5

6.

1849. LAWRENCE, GEORGE N. *Mimus melanopterus*. By George N. Lawrence. Read 16th April, 1849. <Ann. Lyc. Nat. Hist. New York. Vol. v, 1852, pp. 35, 36, plate No. II of *Mimus melanopterus* (Lawrence). Issued in No. 1, May, 1849.

1. *Mimus melanopterus*, n. s. Venezuela pages 35, 36

7.

1851. LAWRENCE, GEORGE N. On the occurrence of the Caspian Tern (*Sylochelidon Caspius*) in North America. By George N. Lawrence. Read May 6th, 1850. <Ann. Lyc. Nat. Hist. New York. Vol. v, 1852, pp. 37, 38. Issued in No. 2, April, 1851.

1. *Sylochelidon caspius* Long Island, New Jersey pages 37, 38

8.

1851. LAWRENCE, GEORGE N. Description of a new species of *Tyrannus*. By George N. Lawrence. Read June 3d, 1850. <Ann. Lyc. Nat. Hist. New York. Vol. v, 1852, pp. 39, 40, plate No. III of *Tyrannus cassinii*, Lawrence. Issued in No. 2, April, 1851.

1. *Tyrannus cassinii*, n. s. Texas pages 39, 40

9.

1851. LAWRENCE GEORGE N. Descriptions of new species of Birds of the genera *Conirostrum*, D'Orb. et Lafr., *Embernagra*, Less. and *Xanthornus*, Briss., together with a List of other species not heretofore noticed as being found within the limits of the United States. By George N. Lawrence. Read 28th April, 1851. <Ann. Lyc. Nat. Hist. New York. Vol. v, 1852, pp. 112-117, plate No. v of *Conirostrum ornatum* and *Embernagra rufivirgata*. Issued in No. 3, May, 1851.

THREE NEW SPECIES.

	Page.
1. <i>Conirostrum ornatum</i> , n. s. Rio Grande, Texas.	112
2. <i>Embernagra rufivirgata</i> , n. s. Rio Grande, Texas.	112, 113
3. <i>Xanthornus affinis</i> , n. s. Texas and Mexico.	113, 114

LIST OF BIRDS FROM TEXAS (NEW TO THE U. S.) COLLECTED BY CAPT. J. P. M'COWN, U. S. A.

1. <i>Chordeiles brasilianus</i> (Gmelin)	114
2. <i>Picolaptes brunneicapillus</i> , La Fresnaye	114, 115
3. <i>Pyrocephalus rubineus</i> , Bodd.= <i>Muscicapa coronata</i> , Gmel	115
4. <i>Cyanocorax yucas</i> , Bodd.= <i>Corvus peruvianus</i> , Gmel	115
5. <i>Quiscalus macrourus</i> , Swain	115, 116
6. <i>Icterus cucullatus</i> , Swainson	116
7. <i>Cardinalis sinuatus</i> , Bonap.	116
8. <i>Centurus elegans</i> , Swain	116
9. <i>Columba flavirostris</i> , Wagler	116
10. <i>Ortalia vetula</i> , Wagler	116, 117
11. <i>Dendrocygna autumnalis</i> (Linn.), Eyton	117

10.

1851. LAWRENCE, GEORGE N. Additions to North American Ornithology. By George N. Lawrence. No. 1. <Ann. Lyc. Nat. Hist. New York. Vol. v, 1852, pp. 117-119. Issued in No. 3, May, 1881.

TWO SPECIES NEW TO NORTH AMERICA.

	Page.
1. <i>Thalassidroma fregetta</i> (Sol.)	117, 118
2. <i>Ceryle americana</i> (Gmel.) Boie	118, 119

11.

1851. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Genera *Toxostoma* Wagler, *Tyrannula* Swainson, and *Plectrophanes* Meyer. By George N. Lawrence. Read 8th Sept., 1851. < *Ann. Lyc. Nat. Hist. New York*. Vol. v, 1852, pp. 121-123. Issued in No. 4, September, 1851.

	Page.
1. <i>Toxostoma lecontei</i> , n. s. California	121
2. <i>Tyrannula cinerascens</i> , n. s. Western Texas	121, 122
3. <i>Plectrophanes mc cownii</i> , n. s. Western Texas	122, 123

12.

1851. LAWRENCE, GEORGE N. Additions to North American Ornithology. By George N. Lawrence. No. 2. < *Ann. Lyc. Nat. Hist. New York*. Vol. v, 1852, pp. 123, 124. Issued in No. 4, September, 1851.

	Page.
1. <i>Centurus santa-cruzi</i> , Bonap. Western Texas	123, 124
2. <i>Colicivora atricapilla</i> , Swain. Texas	124
3. <i>Spermophila albigularis</i> (Spix), Sw. Texas	124

13.

1852. LAWRENCE, GEORGE N. Ornithological Notes. By George N. Lawrence. Read April 24th, 1852. < *Ann. Lyc. Nat. Hist. New York*. Vol. v, 1852, pp. 220-223. Notes on nine species of North American birds.

	Page.
1. <i>Buteo harlani</i> , Aud. California	220
2. <i>Procellaria meridionalis</i> , Lawrence Quogue, Long Island, N. Y.	220
3. <i>Philomachus pugnax</i> (Linn.) Long Island, N. Y.	220
4. <i>Pterocyanca ceruleata</i> (Licht.) (Anas raf. California	220, 221
hesii King).	
5. <i>Turdus naevius</i> , Gmelin. Vicinity of New York	221, 222
6. <i>Strobilophaga enucleator</i> (Linn.) Massachusetts, New Jersey, Pennsylv.	
vania, vicinity of New York City	222
7. <i>Sterna forsteri</i> , Nutt. California	222, 223
8. <i>Sylvia autumnalis</i> , Wils.	223
9. <i>Toxostoma curvirostris</i> (Swainson) Texas	223

14.

1853. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Genera *Ortyx* Stephens, *Sterna* Linn., and *Icteria* Vieillot. By George N. Lawrence. Read Feb. 14, 1853. < *Ann. Lyc. Nat. Hist. New York*. Vol. vi, 1858, pp. 1-4.

	Page.
1. <i>Ortyx texanus</i> , n. s. Texas	1-3
2. <i>Sterna pikei</i> , n. s. Coast of California	3, 4
3. <i>Icteria longicauda</i> , n. s. California	4

15.

1853. LAWRENCE, GEORGE N. Additions to North American Ornithology.—No. 3. By George N. Lawrence. Read March 28, 1853. < *Ann. Lyc. Nat. Hist. New York*. Vol. vi, 1858, pp. 4-7.

	Page.
1. <i>Ephialtes choliba</i> , Vieill. California	4
2. <i>Puffinus</i> —?	5, 6
3. <i>Procellaria capensis</i> , Linn. California	6, 7

16.

1853. LAWRENCE, GEORGE N. Ornithological Notes. No. 2. By George N. Lawrence. Read March 28, 1853. <Ann. Lyc. Nat. Hist. New York. Vol. vi, 1858, pp. 7-14.

	Page
1. <i>Stercorarius catarractes</i> (Linn.)	California
2. <i>Sylvicola pensilis</i> (Gmel.)	Long Island, N. Y
3. <i>Buteo pennsylvanicus</i> (Wilson)	Adult ♂ and ♀
	8, 9

FACTS AND OBSERVATIONS FROM NOTES TAKEN WHEN IN TEXAS. BY CAPT. J. P. M'COWN,
U. S. ARMY.

1. <i>Conirostrum ornatum</i> , Lawrence	9
2. <i>Embernagra rufivirgata</i> , Lawrence	9
3. <i>Icterus cucullatus</i> (Swain.)	9
4. <i>Callipepla squamata</i> (Vigors)	9, 10
5. <i>Cyrtonyx massena</i> (Less.)	10
6. Chiac-ka-laca, <i>Ortalida vetula</i> (Wagler)	10, 11
7. Chaparral cock, <i>Geococcyx viaticus</i> , Wagler	11, 12
8. <i>Pyrocephalus coronatus</i> (Gmel.)	12
9. <i>Quiscalus macrourus</i> (Swain.)	12, 13
10. <i>Turdus solitarius</i> (Wilson)	13
11. <i>Athene hypugera</i> (Bon.)	13
12. <i>Milvulus forficatus</i> (Gm.)	13
13. <i>Cyanocorax luxuosus</i> (Lesson)	13
14. <i>Columba flavirostris</i> , Wagler	13
15. <i>Columba leucoptera</i> , Linn	13
16. <i>Macrorhamphus scolopaceus</i> (Say), Lawrence	14
17. <i>Plectrophanes mc cownii</i> , Lawrence	14
18. <i>Tyrannula cinerascens</i> , Lawrence	14

17.

1854. LAWRENCE, GEORGE N. Description of a New Species of Bird of the Genus *Larus*, Linn. By George N. Lawrence. Read March 7, 1854. <Ann. Lyc. Nat. Hist. New York. Vol. vi, 1858, pp. 79, 80.

1. <i>Larus californicus</i> , n. s.	Stockton, Cal
	pages 79, 80

18.

1855. LAWRENCE, GEORGE N. Description of a New Species of Humming Bird of the Genus *Mellisuga* Brisson, with a note on *Trochilus aquila* Bourcier. By George N. Lawrence. Read April 2, 1855. <Ann. Lyc. Nat. Hist. New York. Vol. vi, 1858, pp. 137-142, plate No. IV of *Mellisuga albo-coronata*. Issued in No. 5, October, 1855.

	Page
1. <i>Mellisuga albo-coronata</i> , n. s.	Veraguas, New Granada
2. <i>Trochilus aquila</i> , Bourcier	Veraguas, New Granada
	137-139
	139-142

19.

1856. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Genera *Chordeiles*, Swainson, and *Poliophtila*, Selater. By George N. Lawrence. Read 22d December, 1856. <Ann. Lyc. Nat. Hist. New York. Vol. vi, 1858, pp. 165-169.

	Page
1. <i>Chordeiles gundlachii</i> , n. s.	Cuba
2. <i>Chordeiles texensis</i> , n. s.	Texas
3. <i>Poliophtila melanura</i> , n. s.	Texas, California
	165, 166
	167, 168
	168, 169

20.

1858. LAWRENCE, GEORGE N. Descriptions of Seven New Species of Humming-Birds. By George N. Lawrence. Read February 15th, 1858. <Ann. Lyc. Nat. Hist. New York. Vol. VI, 1858, pp. 258-264.

	Page.
1. <i>Phaethornis moorei</i> , n. s.	Ecuador..... 258, 259
2. <i>Phaethornis villosus</i> , n. s.	Ecuador, Santa Fé de Bogotá..... 259, 260
3. <i>Phaethornis atrimentalis</i> , n. s.	Ecuador..... 260
4. <i>Phaethornis nigricinctus</i> , n. s.	Ecuador..... 260, 261
5. <i>Glaucis affinis</i> , n. s.	Ecuador..... 261, 262
6. <i>Campylopterus splendens</i> , n. s.	Ecuador..... 262, 263
7. <i>Ionolaima frontalis</i> , n. s.	Ecuador..... 263, 264

21.

1858. LAWRENCE, GEORGE N. Descriptions of two New Species of Gulls in the Museum of the Smithsonian Institution at Washington. By George N. Lawrence. Read June 29th, 1857. <Ann. Lyc. Nat. Hist. New York. Vol. VI, 1858, pp. 264-266.

	Page.
1. <i>Larus suckleyi</i> , n. s.	Puget Sound, North Pacific..... 264, 265
2. <i>Rissa septentrionalis</i> , n. s.	Pacific coast of North America, Puget Sound..... 266

22.

1858. LAWRENCE, GEORGE N. Observations on the preceding Paper (one by John Gundlach, Ph. D. "Notes on some Cuban Birds, with Descriptions of three New Species"). <Ann. Lyc. Nat. Hist. New York. Vol. VI, 1858, pp. 275-277.

OBSERVATIONS ON FOUR CUBAN BIRDS MENTIONED IN DR. GUNDLACH'S PAPER.

	Page.
1. <i>P.(icus) chrysocaulosus</i> , n. s.	276
2. <i>C.(ulicivora) lembeyei</i> , n. s.	276
3. <i>C.(ypselus) collaris</i>	276
4. <i>Cypselus niger</i>	276, 277

23.

1858. LAWRENCE, GEORGE N. Longipennes, Totipalmi, Brachypteri. By George N. Lawrence. <Explorations and surveys for a railroad route from the Mississippi River to the Pacific Ocean. Vol. IX, War Department, Birds, Washington, 1858, pp. 820-899. Reissued.*

LONGIPENNES.

PROCELLARIÆ.

	Page.
1. <i>Diomedea exulans</i> , Linnaeus.....	Pacific Ocean..... 821
2. <i>Diomedea brachyura</i> , Temminck	North Pacific Ocean, coasts of California and Oregon..... 822

*Baird, S. F. The Birds | of | North America; | the descriptions of species based chiefly on the collections | in the | Museum of the Smithsonian Institution. | By Spencer F. Baird, | Assistant Secretary of the Smithsonian Institution, | with the co-operation of | John Cassin, | of the Academy of Natural Sciences of Philadelphia, | and | George N. Lawrence, | of the Lyceum of Natural History of New York. | With an atlas of one hundred plates. | Text. | — | Philadelphia: | J. B. Lippincott & Co. | 1860. 4to. 2 p. ill. (Title, Advt.), pp. i-lvi, 1-1005. Atlas, pll. 100. A reissue, retitled, of Vol. IX, *Pacific Railroad Reports*, 1858, q. v. The main text is identical, apparently from the same plates; and so the preliminary matter seems to be, excepting new Title, Advt., Explanation of Plates (pp. vii-xii), and Systematic List of Illustrations (pp. xiii-xv).—*Helminthophaga virginice*, p. xi (pl. 79, f. 1), sp. n. The Atlas consists of 100 pll., about half of which are new, the remainder being from the *Pacific Railroad Reports* and *Mexican Boundary Survey*, retouched and relettered, in some cases redrawn, for this edition. *Bibliographical Appendix to Birds of the Colorado Valley. Part first.* By Elliot Coues, p. 653, Washington. 1878.

1858. LAWRENCE, GEORGE N.—Continued.

	Page.
3. <i>Diomedea chlororhynchus</i> , Gmelin	Pacific Ocean, coast of Oregon.....822, 823
4. <i>Diomedea fuliginosa</i> , Gmelin	Pacific coasts of California and Oregon.. 823
5. <i>Procellaria gigantea</i> , Gmelin	Pacific Ocean, off Columbia River
6. <i>Procellaria glacialis</i> , Linnaeus	Northern Atlantic Ocean
7. <i>Procellaria pacifica</i> , Audubon	Pacific coast of North America..... 826
8. <i>Procellaria tenuirostris</i> , Audubon	Pacific coast, Columbia River
9. <i>Procellaria meridionalis</i> , Lawrence	Atlantic coast from Florida to New York.....827, 828
10. <i>Daption capensis</i> , Stephens	Off the coast of California
11. <i>Thalassidroma furcata</i> , Gould	Coast of Oregon and Russian America.. 829
12. <i>Thalassidroma hombyi</i> , Gray	Northwest coast of America
13. <i>Thalassidroma leachii</i> , Bon	Atlantic coast from Massachusetts to Baffins Bay..... 830
14. <i>Thalassidroma melania</i> , Bonaparte	Coast of California
15. <i>Thalassidroma wilsoni</i> , Bonaparte	Off the Atlantic coast from the Gulf of Mexico to Baffins Bay
16. <i>Thalassidroma pelagica</i> , Vigors	Atlantic Ocean, banks of Newfound-land.....831, 832
17. <i>Fregetta lawrencii</i> , Bonaparte	Florida coast
18. <i>Puffinus major</i> (Faber)	Atlantic Ocean, Florida coast to the Gulf of St. Lawrence
19. <i>Puffinus fuliginosus</i> , Strickland	Atlantic coast of the Northern States, banks of Newfoundland..... 834
20. <i>Puffinus anglorum</i> , Temm	Coast of New Jersey to Labrador
21. <i>Puffinus obscurus</i> , Latham	Southern coast of the United States; Gulf of Mexico
22. <i>Puffinus cinereus</i> , Gmelin	Pacific Ocean, off the California coast. 835, 836

LARIDÆ.

23. <i>Stercorarius catarractes</i> , Temm	Coast of California
24. <i>Stercorarius pomarinus</i> , Temminck	Labrador, as far south as New York in winter, Harrisburg, Pa
25. <i>Stercorarius parasiticus</i> , Temminck	Arctic America; coast of the United States from New York northward
26. <i>Stercorarius cephus</i> (Brünnich)	Arctic seacoasts of America; Baffins Bay
27. <i>Larus glaucus</i> , Brünnich	Arctic seas, Labrador; New York in winter rarely..... 842
28. <i>Larus glaucescens</i> , Lichtenstein	Northwest coast of North America...842, 843
29. <i>Larus leucopterus</i> , Faber	Arctic seas, Baffins Bay, Labrador..... 843
30. <i>Larus chalconotus</i> , Licht	American coast of Bering Strait and Greenland..... 843
31. <i>Larus marinus</i> , Linnaeus	North Atlantic, Labrador; as far south as Florida in winter..... 844
32. <i>Larus argentatus</i> , Brünnich	Atlantic coast from Texas to Newfound-land; Western States; Ohio and Mississippi rivers.....844, 845
33. <i>Larus occidentalis</i> , Audubon	Northwest coast of North America..... 845
34. <i>Larus californicus</i> , Lawrence	West coast of North America..... 846
35. <i>Larus delawarensis</i> , Ord	Arctic America; Texas to Labrador; western rivers; northwest coast.....846, 847
36. <i>Larus suckleyi</i> , Lawrence	Pacific coast; Puget Sound..... 848
37. <i>Blasippus heermanni</i> , Bon	Coast of California
38. <i>Chroicocephalus atricilla</i> (Linnaeus)	Texas to Massachusetts..... 850, 851
39. <i>Chroicocephalus franklini</i> , Bruch	Missouri River, interior of fur countries. 851
40. <i>Chroicocephalus cucullatus</i> , Lichtenstein	Panama; coast of Louisiana..... 851, 852
41. <i>Chroicocephalus philadelphia</i> (Ord.)	Texas to Nova Scotia; Mississippi River; fur countries; Pacific coast of North America
42. <i>Chroicocephalus minutus</i> , Bruch	Arctic America? Europe
43. <i>Rissa tridactylus</i> , Bonap	Fur countries; Labrador; southern coast in winter..... 854
44. <i>Rissa septentrionalis</i> , Lawrence	Pacific coast of North America; Puget Sound

1858. LAWRENCE, GEORGE N.—Continued.	Page.
45. <i>Rissa brevirostris</i> , Brandt.....	Northwest coast of North America..... 855
46. <i>Rissa nivea</i> , Bruch.....	Russian America..... 855
47. <i>Pagophila eburnea</i> , Kaup.....	Coasts of Arctic America, Labrador, Newfoundland..... 856
48. <i>Pagophila brachytarsi</i> , Holböll.....	Greenland..... 856
49. <i>Rhodostethia rosea</i> , Bonap.....	Arctic seas..... 856, 857
50. <i>Creagrus furcatus</i> , Neboux.....	California..... 857
51. <i>Xema sabinii</i> , Sabine.....	Nova Scotia northward; Arctic seas..... 857
52. <i>Sterna aranea</i> , Wilson.....	Coast of the United States as far north as Connecticut..... 859
53. <i>Sterna caspia</i> , Pallas.....	Coast of New Jersey northward..... 859
54. <i>Sterna regia</i> , Gambel.....	Atlantic coast of the Southern and Mid- dle States and California..... 859, 860
55. <i>Sterna elegans</i> , Gambel.....	Pacific coast of Mexico; coast of southern California, northern California?..... 860
56. <i>Sterna aeylarida</i> , Cabot.....	Texas to Florida..... 860
57. <i>Sterna harrillii</i> , Audubon.....	Texas to South Carolina..... 861
58. <i>Sterna trudeauii</i> , Audubon.....	Coasts of New Jersey and Long Island.. 861
59. <i>Sterna fuliginosa</i> , Gmelin.....	Texas to Florida..... 861
60. <i>Sterna wilsoni</i> , Bonaparte.....	Texas to Labrador..... 861, 862
61. <i>Sterna macrura</i> , Naumann.....	Coasts of the New England States to Arctic seas; fur countries..... 862
62. <i>Sterna forsteri</i> , Nuttall.....	Louisiana to Florida; New York, fur countries, and California..... 862, 863
63. <i>Sterna paradisea</i> , Brünnich.....	Florida to New York..... 863
64. <i>Sterna pikei</i> , Lawrence.....	Coast of California..... 863
65. <i>Sterna frenata</i> , Gambel.....	Texas to Labrador; western rivers..... 864
66. <i>Hydrochelidon plumbea</i> (Wilson).....	Texas to the New England States; Mis- sissippi River and tributaries; fur coun- tries..... 864, 865
67. <i>Anous stolidus</i> , Leach.....	Texas to Florida..... 865
68. <i>Rhynchops nigra</i> , Linnaeus.....	From Texas to New Jersey..... 866

TOTIPALMI.

PELECANIDÆ.

69. <i>Pelecanus erythrorhynchus</i> , Gmelin.....	United States; rare on coasts of Middle and Northern States; fur countries up to the 61st parallel..... 868, 869
70. <i>Pelecanus fuscus</i> , Linnaeus.....	From Texas to North Carolina; Cali- fornia coast..... 870

SULIDÆ.

71. <i>Sula bassana</i> (Linnaeus).....	Atlantic coast from Labrador to the Gulf of Mexico..... 871, 872
72. <i>Sula fiber</i> (Linnaeus).....	Gulf of Mexico; Atlantic coast from Georgia southward..... 872

TACHYPETIDÆ.

73. <i>Tachypetes aquilus</i> , Vieillot.....	Texas to Florida; California..... 873, 874
---	--

PHALACROCORACIDÆ.

74. <i>Graculus carbo</i> , Gray.....	Labrador and Atlantic coast as far south as New Jersey in winter..... 876
75. <i>Graculus perspicillatus</i> , Pallas.....	Russian America..... 877
76. <i>Graculus cincinatus</i> , Gray.....	Northwest coast, Sitka..... 877
77. <i>Graculus dilophus</i> , Gray.....	Atlantic coast from Labrador to Caro- lina; fur countries; Pacific coast from Washington Territory to California. 877, 878
78. <i>Graculus floridanus</i> , Bon.....	Along the coast from Texas to Florida; Mississippi River..... 879
79. <i>Graculus mexicanus</i> , Bon.....	Texas on the Rio Grande; Cuba..... 879, 880

1858. LAWRENCE, GEORGE N.—Continued.

	Page.
80. <i>Graculus penicillatus</i> , Gray.....	West coast of North America 880, 881
81. <i>Graculus violaceus</i> , Gray.....	Western coast of North America; California; Washington Territory..... 881, 882

PLOTIDÆ.

82. <i>Plotus anHINGA</i> , Linnæus	Southern States from Florida to Carolina; Texas 883, 884
---	--

PHAËTONIDÆ.

83. <i>Phaëton flavirostris</i> , Brandt.....	Florida coast 885, 886
---	------------------------------

BRACHYPTERI.

COLYMBIDÆ.

84. <i>Colymbus torquatus</i> , Brünnich.....	United States generally 888
85. <i>Colymbus arcticus</i> , Linnæus.....	Texas; Columbia River ? 888, 889
86. <i>Colymbus pacificus</i> , n. s.....	Coast of California; Puget Sound 889, 890
87. <i>Colymbus septentrionalis</i> , Linn	During the winter as far south as Maryland; Arctic seas; Pacific coast..... 890, 891
88. <i>Podiceps griseigena</i> Gray.....	Fur countries; in the Atlantic States as far south as Pennsylvania, in winter 892, 893
89. <i>Podiceps cristatus</i> , Lath	Atlantic States from Nova Scotia southward; Texas in winter; fur countries; Pacific side of the continent; Washington Territory..... 893, 894
90. <i>Podiceps occidentalis</i> , n. s.....	Pacific coast from Washington Territory to California 894
91. <i>Podiceps clarkii</i> , n. s.....	California and New Mexico 895
92. <i>Podiceps cornutus</i> , Lath	United States generally 895, 896
93. <i>Podiceps californicus</i> , Heermann.....	California; head waters of Missouri River 896, 897
94. <i>Podiceps auritus</i> , Latham.....	Arctic America? 897
95. <i>Podilymbus podiceps</i> , Lawrence.....	Atlantic States generally; Texas and New Mexico; California and Oregon..... 898, 899

24.

1860. LAWRENCE, GEORGE N. Descriptions of three new species of Humming-birds of the Genera *Helimaster*, *Amazilia*, and *Mellisuga*. By George N. Lawrence. Read April 9, 1860. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 107-110. Issued in Nos. 4-9, April-May, 1860.

	Page.
1. <i>Helimaster stuartæ</i> , n. s.....	Santa Fé de Bogotá, New Granada... 107-109
2. <i>Amazilia xantusii</i> , n. s.....	Cape St. Lucas, South California..... 109, 110
3. <i>Mellisuga merrittii</i> , n. s.....	Veraguas, New Granada 110, 111

25.

1860. LAWRENCE, GEORGE N. Description of a New Species of Bird of the Genus *Phæton*; also of a new species of Humming Bird of the genus *Heliopectica*. By George N. Lawrence. Read April 23, 1860. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 142-145. Issued in No. 4-9, April-May, 1860.

	Page.
1. <i>Phæton flavo-aurantius</i> , n. s.....	Pacific Ocean ? 142-144
2. <i>Heliopectica castaneocauda</i> , n. s.....	Cape St. Lucas, South California..... 145

26.

1860. LAWRENCE, GEORGE N. Notes on some Cuban Birds, with Descriptions of New Species. By George N. Lawrence. Read May 21, 1860. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 247-275. Issued in No. 4-9, April-May, 1860.

	Page.
1. <i>Tinnunculus sparveroides</i> (Vigors)	247-252
2. <i>Accipiter gundlachi</i> , n. s.....	252-254

1858. LAWRENCE, GEORGE N.—Continued.

	Page.
3. <i>Accipiter fringilloides</i> , Vigors	255-257
4. <i>Cymindis wilsoni</i> , Cassin	257
5. <i>Gymnoglaux nudipes</i> (Daudin)	257-259
6. <i>Glaucidium siju</i> (D'Orbigny)	259, 260
7. <i>Antrostomus cubanensis</i> , n. s.	260-262
8. <i>Chordeiles minor</i> , Cabanis	262, 263
9. <i>Chordeiles poepetue</i> (Vieillot)	263
10. <i>Atthis helene</i> (Gundlach)	263
11. <i>Dendroica albicollis</i> (Gmelin)	264, 265
12. <i>Empidonax acadicus</i> (Gmelin)	265
13. <i>Vireosyltria altiloqua</i> (Vieillot)	266
14. <i>Sturnella hippocrepis</i> (Wagler)	266, 267
15. <i>Icterus cucullatus</i> , Swainson	267, 268
16. <i>Icterus dominicensis</i> (Linnaeus)	268, 269
17. <i>Pyrrhomitra cucullatus</i> (Swainson)	269
18. <i>Spizella socialis</i> (Wilson)	269, 270
19. <i>Crotophaga rugirostris</i> , Swainson	270
20. <i>Ortyx cubanensis</i> , Gould	270, 271
21. <i>Butorides brunescens</i> (Gundlach)	271
22. <i>Symphemia semipalmata</i> (Gmelin)	272
23. <i>Macroramphus scolopaceus</i> (Say)	272, 273
24. <i>Macroramphus griseus</i> (Gmelin)	273
25. <i>Dendrocygna viduata</i> (Linnaeus)	273, 274
26. <i>Spatula elypeata</i> (Linnaeus)	274, 275
27. <i>Larus argentatus</i> , Brünnich	275

27.

1860. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Genera *Myiarchus* and *Phlogopsis*. By George N. Lawrence. Read 21st May, 1860. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 284-286. Issued in No. 4-9, April-May, 1860.

	Page
1. <i>Myiarchus panamensis</i> , n. s. Isthmus of Panamá	284, 285
2. <i>Phlogopsis mcleannani</i> , n. s. Isthmus of Panamá	285, 286

28.

1861. LAWRENCE, GEORGE N. Catalogue of a Collection of Birds, made in New Grenada. By James McLeannan, Esq., of New York. With Notes and Descriptions of New Species. Part 1. By George N. Lawrence. Read January 28th, 1861. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 288-302.

FALCONIDÆ.

	Page.
1. <i>Ibycter americanus</i> (Bodd.)	288
2. <i>Buteo gheisbreghtii</i> , Du Bus	288
3. <i>Buteo pennsylvanicus</i> (Wils.)	288
4. <i>Leucopternis semiplumbeus</i> , n. s.	288, 289
5. <i>Elanoides furcatus</i> (Linn.)	289
6. <i>Ictinia plumbea</i> (Gm.)	289
7. <i>Herpetotheres cachinnans</i> (Linn.)	289
8. <i>Accipiter pileatus</i> (Max.)	289
9. <i>Geranospiza caerulescens</i> (Vieill.)	289

STRIGIDÆ.

10. <i>Syrnium perspicillatum</i> (Lath.)	289
---	-----

CAPRIMULGIDÆ.

11. <i>Nyctibius grandis</i> (Gm.)	290
12. <i>Nyctidromus americanus</i> (Linn.)	290
13. <i>Nyctidromus guianensis</i> (Gm.)	290

1858. LAWRENCE, GEORGE N.—Continued.

MOMOTIDÆ.

	Page.
14. <i>Momotus martii</i> (Spix.)	290
15. <i>Momotus lessoni</i> , Less	290
16. <i>Crypticus platyrhynchus</i> (Leadbeater)	290

TROGONIDÆ.

17. <i>Trogon macroura</i> , Gould	290
18. <i>Trogon massena</i> , Gould	290
19. <i>Trogon viridis</i> , Linn.	290
20. <i>Trogon aurantiiventris</i> , Gould	290
21. <i>Trogon caligatus</i> , Gould	290

BUCCONIDÆ.

22. <i>Malacoptila panamensis</i> , Lafr	290
--	-----

ALCEDINIDÆ.

23. <i>Ceryle torquata</i> (Linn.)	290
24. <i>Ceryle amazona</i> (Lath.)	290
25. <i>Ceryle inda</i> (Linn.)	290
26. <i>Ceryle americana</i> (Gm.)	290
27. <i>Ceryle superciliosa</i> (Linn.)	290

GALBULIDÆ.

28. <i>Jacameraps grandis</i> (Gm.)	291
---	-----

CÆREPIDÆ.

29. <i>Cæreba carneipes</i> , Sel.	291
30. <i>Cæreba lucida</i> , Selater and Salvin	291
31. <i>Dacnis cærebicolor</i> , Sel.	291
32. <i>Certhiola luteola</i> , Caban	291

TROCHILIDÆ.

33. <i>Phæthornis eurynomus</i> (Less.)	291
34. <i>Phæthornis adolphi</i> , Bourc	291
35. <i>Heliothrix auritus</i> (Gm.)	291
36. <i>Heliothrix barroti</i> , Bourc	291
37. <i>Heliomaster stuartr</i> , Lawr	291
38. <i>Florisuga mellivora</i> (Linn.)	292
39. <i>Thalurania venusta</i> , Gould	292
40. <i>Amazilia riefferi</i> , Bourc	292
41. <i>Chlorostilbon assimilis</i> , n. s	292
42. <i>Erythrionota edwardi</i> (Bourc. et Delatt.)	292
43. <i>Juliamya typica</i> , Bonap.	292
44. <i>Damophila anabilis</i> , Gould	292

CERTHIADÆ.

45. <i>Rhodinocichla rosea</i> , Less.	292
46. <i>Dendroornis guttatus</i> (Licht.)	292
47. <i>Dendroornis tenniostrois</i> (Licht.)	292
48. <i>Dendroornis</i> — ?	292
49. <i>Xiphorhynchus lafresnayanus</i> (Orb.)	292

TROGLODYTIDÆ.

50. <i>Cyphorinus cantans</i> (Gm.)	293
51. <i>Thryothorus nigricapillus</i> , Sel. ?	293

MNIOIOTIDÆ.

52. <i>Dendroica virens</i> (Gm.)	293
53. <i>Helminthophaga chrysoptera</i> (Linn.)	293

1858. LAWRENCE, GEORGE N.—Continued.

FORMICARIDÆ.

	Page.
54. <i>Cymbilanius lineatus</i> (Leach)	293
55. <i>Thamnophilus transandeanus</i> , ScL.....	293
56. <i>Thamnophilus doliatus</i> (Linn.)	293
57. <i>Myrmetherula surinamensis</i> (Gm.)	293
58. <i>Pithys rufigularis</i> (Bodd.)?	293, 294
59. <i>Gymnocichla nudiceps</i> , Cassin.....	294
60. <i>Phlogopsis mc leannani</i> , Lawr	294
61. <i>Pittasoma michleri</i> , Cass	294

ANABATIDÆ.

62. <i>Anabates cervinigularis</i> , ScL	294
--	-----

TYRANNIDÆ.

63. <i>Scaphorhynchus mexicanus</i> , Lafr.....	295
64. <i>Tyrannus intrepidus</i> , Vieill	295
65. <i>Tyrannus melancholicus</i> , Vieill.....	295
66. <i>Myiarchus panamensis</i> , Lawr	295
67. <i>Myiodynastes nobilis</i> , ScL	295
68. <i>Milvulus monachus</i> , Hartl	295
69. <i>Myiozetetes cayennensis</i> (Linn.)	295
70. <i>Todirostrum cinereum</i> (Linn.)	295
71. <i>Muscivora mexicana</i> , ScL	295

COTINGIDÆ.

72. <i>Tityra albitorques</i> , Du Bus	295
73. <i>Tityra personata</i> , Jard. and Selby	295
74. <i>Pachyrhamphus cinnamomeus</i> , n. s.....	295, 296
75. <i>Pachyrhamphus</i> — ?	296

AMPELIDÆ.

76. <i>Chiroxiphia caudata</i> (Shaw)	296
77. <i>Chiroxiphia mentalis</i> , ScL.....	296
78. <i>Chiroxiphia vitellina</i> , Gould.....	296
79. <i>Chiroxiphia cyaneocapilla</i> , Wagl	296
80. <i>Querula cruenta</i> (Bodd.)	296

CORVIDÆ.

81. <i>Uroleuca pileata</i> (Temm.)	296
---	-----

STURNIDÆ.

82. <i>Cassidix baritus</i> (Sw.)	296
83. <i>Cassidix crassirostris</i> (Sw.)?	296
84. <i>Ostinops montezuma</i> , Less	297
85. <i>Ostinops cristatus</i> (Gm.)	297
86. <i>Ocyalus wagleri</i> (G. R. Gray)	297
87. <i>Cassiculus preosti</i> (Less.)	297
88. <i>Cassiculus icteronotus</i> (Vieill.)	297
89. <i>Cassiculus uropygialis</i> (Lafr.)	297
90. <i>Icterus mesomelas</i> (WagL.)	297
91. <i>Icterus giraudii</i> , Cassin	297

FRINGILLIDÆ.

92. <i>Cyanoloxia cyanoides</i> (Lafr.)	297
93. <i>Hedymeles ludovicianus</i> (Wils.)	297
94. <i>Saltator atriceps</i> , Less	297
95. <i>Saltator magnus</i> (Gm.)	297
96. <i>Phoenicotheraps rubicoides</i> (Lafr.)	297
97. <i>Tanagra cana</i> , Swainson	297
98. <i>Tanagra palmarum</i> , Max	297
99. <i>Rhamphocelus icteronotus</i> , Bonap.....	297
100. <i>Pyrranga aestiva</i> (Gm.)	297
101. <i>Tachyphonus luctuosus</i> , D'Orb. et Lafr	297

1858. LAWRENCE, (GEORGE N.—Continued.

Page.

102. <i>Tachyphonus cassinii</i> , n. s.	297, 298
103. <i>Eucometis cristata</i> (Du Bus.)	298
104. <i>Calliste inornata</i> , Gould.	298
105. <i>Calliste francesca</i> (Lafr.)	298
106. <i>Euphonia hirundinacea</i> , Bp.	298
107. <i>Arremon aurantiostris</i> , Lafr.	298
108. <i>Pitylus grossus</i> (Linn.)	298
109. <i>Euspiza americana</i> (Gm.)	298
110. <i>Phonipara gutturalis</i> (Licht.)	298
111. <i>Phonipara pusilla</i> (Sw.)	298

RAMPHASTIDÆ.

112. <i>Rhamphastos tocard</i> , Vieill.	299
113. <i>Rhamphastos carinatus</i> , Swain	299
114. <i>Pteroglossus torquatus</i> (Wagl.)	299

PSITTACIDÆ.

115. <i>Ara militaris</i> (Linn.)	299
116. <i>Psittorius tori</i> (Gm.)	299
117. <i>Pionius menstruus</i> (Linn.)	299
118. <i>Pionius hæmatotis</i> , Sel. et Salv. ?	299

PICIDÆ.

119. <i>Dryocopus malherbii</i> (G. R. Gray)	299
120. <i>Centurus pucherani</i> (Malh.)	299
121. <i>Centurus rubriventris</i> , Sw	299

CAPITONIDÆ.

122. <i>Capito maculicoronatus</i> , n. s.	300
---	-----

CUCULIDÆ.

123. <i>Piaya nigrierissa</i> , Sel.	300
124. <i>Piaya rufila</i> (Vieill.)	300
125. <i>Diplopterus excellens</i> , Sel.	300
126. <i>Dromococcyx mezeianus</i> , Bp.	300
127. <i>Crotophaga ani</i> , Linn.	301

COLUMBIDÆ.

128. <i>Lepidoenas speciosa</i> (Gm.)	301
129. <i>Chamaepelia rufipennis</i> , Bp.	301
130. <i>Peristera cinerea</i> (Temmin.)	301

CRACIDÆ.

131. <i>Crax rubra</i> , Linn. ?	301
--	-----

TETRAONIDÆ.

132. <i>Odontophorus guianensis</i> (Gm.)	301
---	-----

ARDEIDÆ.

133. <i>Euripygga helias</i> (Pallas)	301
134. <i>Garzetta candidissima</i> (Gm.)	301
135. <i>Butorides virescens</i> (Linn.)	301
136. <i>Tyrisonna brasiliense</i> (Linn.)	301
137. <i>Ptilherodius pileatus</i> (Lath.)	301

SCOLOPACIDÆ.

138. <i>Gallinago wilsonii</i> , Bp.	301
---	-----

PALAMEDEIDÆ.

139. <i>Parra melanopygia</i> , Sel.	301
---	-----

1858. LAWRENCE, GEORGE N.—Continued.

RALLIDÆ.

	Page.
140. <i>Corethrura albigularis</i> , n. s.	302
141. <i>Gallinula martinica</i> (Linn.)	302

COLYMBIDÆ.

142. <i>Heliornis fulica</i> (Bodd.)	302
--	-----

29.

1861. LAWRENCE, GEORGE N. Descriptions of Three New Species of Birds. By George N. Lawrence. Read April 22, 1861. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 303-305.

	Page.
1. <i>Grallaria perspicillata</i> , n. s.New Granada, Isthmus of Panamá.....	303, 304
2. <i>Poliophtila superciliaris</i> , n. s.New Granada, Isthmus of Panamá.....	304
3. <i>Chlorostilbon nitens</i> , n. s.Venezuela.....	305

30.

1861. LAWRENCE, GEORGE N. Catalogue of a Collection of Birds made in New Grenada, by James McLeannan, esq., of New York, with Notes and Descriptions of New Species. Part II. By George N. Lawrence. Read May 27, 1861. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 315-334.

FALCONIDÆ.

	* Page.
143. <i>Spizaetus tyrannus</i> (Max.)	316
144. <i>Urubitinga zonura</i> (Shaw)	316
145. <i>Urubitinga anthracina</i> (Nitsch.)	316
146. <i>Asturina nitida</i> (Lath.)	316
147. <i>Asturina magnirostris</i> (Gm.)	316
148. <i>Micrastur gilricollis</i> (Vieill.)	317
149. <i>Micrastur polio-gaster</i> (Temm.)?	317
150. <i>Harpagus bidentatus</i> (Lath.)	317
151. <i>Cymindis cayennensis</i> (Gm.)	317
152. <i>Circus hudsonicus</i> (Linn.)	317

STRIGIDÆ.

153. <i>Syrnium virgatum</i> , Cass	317
---	-----

HIRUNDINIDÆ.

154. <i>Hirundo horreorum</i> , Barton	317
155. <i>Petrochelidon lunifrons</i> (Say)	317
156. <i>Petrochelidon leucoptera</i> (Gm.)	317
157. <i>Cotyle flavigastra</i> (Vieill.)	317, 318
158. <i>Progne chalybea</i> (Gm.)	318

MOMOTIDÆ.

159. <i>Momotus subrufescens</i> , ScL	318
--	-----

BUCCONIDÆ.

160. <i>Bucco dysoni</i> , ScL	318
161. <i>Bucco tectus</i> , Bodd.	318
162. <i>Malacoptila frontalis</i> , ScL	318

ALCEDINIDÆ.

163. <i>Ceryle alcyon</i> (Linn.)	318
---	-----

CEREBIDÆ.

164. <i>Cœreba carnipes</i> , ScL	318
165. <i>Cœreba lucida</i> , ScL. and Salv	318
166. <i>Daenis</i> —?	319
167. <i>Chlorophanes atricapilla</i> (Vieill.)	319

1858. LAWRENCE, GEORGE N.—Continued.

TROCHILIDÆ.

	Page.
168. <i>Glaucis hirsutus</i> (Gm.)	319
169. <i>Glaucis ruckerti</i> (Bourc.)	319
170. <i>Phæthornis longirostris</i> , Delatt	319
171. <i>Campylopterus curvieri</i> (Bourc.)	319
172. <i>Lampornis mango</i> (Linn.)	319
173. <i>Hypuroptila buffoni</i> (Less.)	319
174. <i>Sapphironia cæruleocularis</i> , Gould	319
175. <i>Chlorostilbon</i> — ?	319
176. <i>Gouldia conversi</i> (Bourc.)	319

ANABATIDÆ.

177. <i>Anabates ochrolæmus</i> , Tsch. ?	319
178. <i>Syanallaxis brunneicaudalis</i> , Scl	319
179. <i>Xenops mexicanus</i> , Scl	320
180. <i>Dendrocolaptes sancti thomæ</i> (Lafr.)	320
181. <i>Glyporhynchus cuneatus</i> (Licht.)	320
182. <i>Dendrocincla fumigata</i> (Licht.) ?	320
183. <i>Dendrocincla</i> — ?	320
184. <i>Sclurus caudacutus</i> (Vieill.)	320

TROGLODYTIDÆ.

185. <i>Cyphorinus bambla</i> (Bodd.) ?	320
186. <i>Cyphorinus fasciatoventris</i> , Lafr.	320
187. <i>Cyphorinus leucostictus</i> , Caban	320
188. <i>Troglodytes hypaëdon</i> , Scl	320
189. <i>Thryothorus rutilus</i> , Vieill.	320
190. <i>Thryothorus longirostris</i> , Vieill.	320
191. <i>Thryothorus leucotis</i> , Lafr.	320
192. <i>Thryothorus galbraithii</i> , n. s.	320, 321
193. <i>Thryothorus castaneus</i> , n. s.	321, 322

MOTACILLIDÆ.

194. <i>Anthus rufus</i> (Gm.)	322
--------------------------------	-----

PARIDÆ.

195. <i>Polioptila superciliaris</i> , Lawr.	322
--	-----

MNIOTILTIDÆ.

196. <i>Sciurus noreboracensis</i> (Gm.)	322
197. <i>Mniotilta varia</i> (Linn.)	322
198. <i>Geothlypis philadelphia</i> (Wils.)	322
199. <i>Helminthophaga peregrina</i> (Wils.)	322
200. <i>Dendroica castanea</i> (Wils.)	322
201. <i>Dendroica pennsylvanica</i> (Linn.)	322
202. <i>Dendroica æstiva</i> (Gm.)	322
203. <i>Dendroica maculosa</i> (Gm.)	322
204. <i>Dendroica cærulea</i> (Wils.)	322
205. <i>Setophaga ruticilla</i> (Linn.)	322
206. <i>Basileuterus delattrei</i> , Bp	322
207. <i>Basileuterus semicervinus</i> , Scl. ?	322, 323

VIREONIDÆ.

208. <i>Vireo flavifrons</i> , Vieill.	323
209. <i>Vireosylbia flavoviridis</i> , Cass	323
210. <i>Hylophilus pusillus</i> , n. s.	323, 324
211. <i>Hylophilus aurantifrons</i> , n. s.	324
212. <i>Hylophilus viridiflavus</i> , n. s.	324

FORMICARIDÆ.

213. <i>Thamnophilus amazonicus</i> , Scl	325
214. <i>Myrmetherula pygmaea</i> (Gm.)	325
215. <i>Myrmetherula</i> — ?	325

1858. LAWRENCE, GEORGE N.—Continued.

Page.

216. <i>Myrmetherula</i> — ?	325
217. <i>Formicivora quixensis</i> (Cora.)	325
218. <i>Pyriglena maculicauda</i> , ScL?	325
219. <i>Myrmeciza exsul</i> , ScL	325
220. <i>Myrmeciza longipes</i> (Vieill.)	325
221. <i>Hypocnemis schistacea</i> , ScL	325
222. <i>Hypocnemis naevoides</i> (Lafr.)	326
223. <i>Hypocnemis</i> — ?	326
224. <i>Pithys leucaspis</i> , ScL	326
225. <i>Formicarius analis</i> (D'Orb. et Lafr.)	326
226. <i>Grallaria perspicillata</i> , Lawr	326
227. <i>Pittasoma michleri</i> , Cass	325

TURDIDÆ.

228. <i>Turdus fuscescens</i> , Steph	326
229. <i>Turdus castus</i> , Bp	326, 327

TYRANNIDÆ.

230. <i>Attila spadicea</i> (Gm.)?	327
231. <i>Copurus leuconotus</i> , Lafr	327
232. <i>Pitangus lictor</i> (Licht.)	327
233. <i>Myiarchus crinitus</i> (Linn.)	327
234. <i>Myiarchus nigriceps</i> , ScL?	327
235. <i>Empidonax brachytarsus</i> , ScL	327
236. <i>Empidonax bairdii</i> , ScL	327
237. <i>Myiobius barbatus</i> (Gm.)	328
238. <i>Myiobius cinnamomeus</i> (Lafr. et D'Orb.)?	328
239. <i>Tyrannula flaviventris</i>	328
240. <i>Legatus variegatus</i> , ScL?	328
241. <i>Myiozetetes columbianus</i> , Cab. & Hein	328
242. <i>Elainia placens</i> , ScL	328
243. <i>Elainia subpagana</i> , ScL	328
244. <i>Leptopogon amaurocephalus</i> , Cab.	328
245. <i>Mionectes striaticollis</i> , Lafr. et D'Orb.	328
246. <i>Mionectes assimilis</i> , ScL?	328
247. <i>Muscivora mexicana</i> , ScL	329
248. <i>Cyclorhynchus brevirostris</i> , Cab.?	329
249. <i>Cyclorhynchus cinereiceps</i> , ScL	329
250. <i>Platyrhyncha cancruma</i> , Licht	330
251. <i>Todirostrum nigriceps</i> , ScL	330
252. <i>Todirostrum megalcephalum</i> , Sw	330

COTINGIDÆ.

253. <i>Pachyrhamphus marginatus</i> (Licht.)?	330
254. <i>Pachyrhamphus cinereus</i> (Bodd.)?	330
255. <i>Lipaugus unirufus</i> , ScL	330
256. <i>Lipaugus holerythrus</i> , ScL	330
257. <i>Lipaugus rufescens</i> , ScL	330

ICTERIDÆ.

258. <i>Icterus baltimore</i> (Linn.)	331
259. <i>Icterus spurius</i> (Linn.)	331

TANAGRIDÆ.

260. <i>Saltator striatipectus</i> , Lafr	331
261. <i>Tachyphonus melaleucus</i> (Sparm.)	331
262. <i>Tachyphonus xanthopigius</i> , ScL	331
263. <i>Tachyphonus delatitrii</i> , Lafr	331
264. <i>Pyrauga rubra</i> , Vieill	331
265. <i>Ramphocelus dimidiatus</i> , Lafr	331
266. <i>Ramphocelus luciana</i> , Lafr	331, 332
267. <i>Calliste gyroloides</i> (Lafr.)	332

1858. LAWRENCE, GEORGE N.—Continued.

Page.

268. <i>Calliste francescae</i> (Lafr.).....	332
269. <i>Euphonia gouldii</i> , ScI.....	332
270. <i>Euphonia minuta</i> , Cab.....	332

FRINGILLIDÆ.

271. <i>Chrysomitris mexicanus</i> , Sw.....	332
272. <i>Embernagra conirostris</i> (Bp.).....	332
273. <i>Volatinia jacarina</i> (Linn.).....	332
274. <i>Oryzoborus aethiops</i> , ScI.....	333
275. <i>Spermophila minuta</i> (Linn.).....	333
276. <i>Spermophila aurita</i> , Bp.?.....	333

PSITTACIDÆ.

277. <i>Conurus pertinax</i> (Linn.)?.....	333
--	-----

PICIDÆ.

278. <i>Dryocopus scapularis</i> , Vig.....	333
279. <i>Picumnus grenadensis</i> , Lafr.....	333

COLUMBIDÆ.

280. <i>Chloroenas vinacea</i> (Temm.).....	333
281. <i>Chloroenas rufina</i> (Temm.).....	333
282. <i>Chamapelia granatina</i> , Bp.....	333
283. <i>Leptoptila verreauxi</i> , Bp.....	333

CRACIDÆ.

284. <i>Ortalida poliocephala</i> , Wagl.....	333
---	-----

TINAMIDÆ.

285. <i>Tinamus pileatus</i> , Bodd.....	334
--	-----

CHARADRIADÆ.

286. <i>Aegialitis azarie</i> (Temm.).....	334
--	-----

ARDEIDÆ.

287. <i>Florida cœrulca</i> (Linn.).....	334
--	-----

TANTALIDÆ.

288. <i>Tantalus loculator</i> (Linn.).....	334
---	-----

SCOLOPACIDÆ.

289. <i>Rhyachophilus solitarius</i> (Wils.).....	334
290. <i>Gambetta flavipes</i> (Gm.).....	334
291. <i>Tringoides macularius</i> (Linn.).....	334
292. <i>Actiturus bartramius</i> (Wils.).....	334
293. <i>Tringa wilsonii</i> , Nutt.....	334

COLYMBIDÆ.

294. <i>Podiceps dominicus</i> (Linn.).....	334
---	-----

31.

1862. LAWRENCE, GEORGE N. Descriptions of six New Species of Birds from the Isthmus of Panama. By George N. Lawrence. <The Ibis, 1st series, Vol. IV, January, 1862, pp. 10-13.

TURDIDÆ.

Page.

1. <i>Icteodytes albo-brunneus</i> , n. s.....	10. 11
--	--------

1862. LAWRENCE, GEORGE N.—Continued.

TYRANNIDÆ.

	Page.
2. <i>Pitangus albobittatus</i> , n. s.	11
3. <i>Myiozetetes granadensis</i> , n. s.	11
4. <i>Todirostrum olivaceum</i> , n. s.	12
5. <i>Tyranniscus parvus</i> , n. s.	12
6. <i>Tyrannulus brunneicapillus</i> , n. s.	12, 13

32.

1862. LAWRENCE, GEORGE N. Descriptions of Six New Species of Birds of the Families Charadriidæ, Trochilidæ, and Caprimulgidæ. By George N. Lawrence. Read February 10th, 1862. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, 455-460.

	Page.
1. <i>Aegialitis tenuirostris</i> , n. s. Cuba	455, 456
2. <i>Thalurania lucia</i> , n. s. Tres Marias Islands, Mexico	456, 457
3. <i>Chlorostilbon insularis</i> , n. s. Tres Marias Islands, Mexico	457
4. <i>Trochilus auricularis</i> , n. s.	458
5. <i>Sapphironia luminosa</i> , n. s. New Granada	458, 459
6. <i>Stenopsis maculicaudus</i> , n. s. Para	459, 460

33.

1862. LAWRENCE, GEORGE N. Catalogue of a Collection of Birds made in New Granada. By James McLeannan, Esq., of New York, with Notes and Descriptions of New Species. Part III. By George N. Lawrence. Read February 10, 1862. <Ann. Lyc. Nat. Hist. New York. Vol. VII, 1862, pp. 461-479.

Contains corrections of some ascertained errors of previous parts.

FALCONIDÆ.

	Page.
295. <i>Thrasaëtus harpyia</i> (Linn.)	461
296. <i>Hypotriorchis rufigularis</i> (Daud.)	462
297. <i>Accipiter collaris</i> , ScL	462
298. <i>Micrastur semitorquatus</i> (Vieill.)	462

STRIGIDÆ.

299. <i>Scops choliba</i> (Vieill.)	462
300. <i>Syrnium lineatum</i> , n. s.	462, 463

TROGONIDÆ.

301. <i>Trogon concinnus</i> , n. s.	463, 464
---	----------

BUCCONIDÆ.

302. <i>Bucco pectoralis</i> , G. R. Gray	464
---	-----

CEREBIDÆ.

303. <i>Dacnis venusta</i> ,* n. s.	464, 465
--	----------

* Figured in *The Ibis*, 1863, Pl. VII.

TROCHILIDÆ.

304. <i>Chrysornis elieice</i> , Bourc. et Muls.	465
305. <i>Lophornis delattrei</i> , Less	465

DENDROCOLAPTIDÆ.

306. <i>Seleurus mexicanus</i> , ScL. 1.	465
307. <i>Automolus pallidigularis</i> , n. s.	465, 466
308. <i>Dendromanis homochrous</i> , ScL	466
309. <i>Dendrocincla olivacea</i> , n. s.	466, 467
310. <i>Dendronis lachrymosus</i> , n. s.	467

1862. LAWRENCE, GEORGE N.—Continued.

TROGLODYTIDÆ.

	Page.
311. <i>Cyphorinus philomela</i> Salv	467, 468

MNIOTILTIDÆ.

312. <i>Dendroica blackburniae</i> (Gm.)	468
313. <i>Myiodiodes canadensis</i> (Linn.)	468
314. <i>Oporornis formosus</i> (Wils.)	468

VIREONIDÆ.

315. <i>Vireolanus pulchellus</i> , Sel.	468
---	-----

FORMICARIDÆ.

316. <i>Myrmotherula fulviventris</i> , n. s.	461, 469
317. <i>Formicivora boucardi</i> , Sel.	469
318. <i>Ramphocœnus semitorquatus</i> , n. s.	469
319. <i>Myrmeciza ferruginea</i> , n. s.	470

TURDIDÆ.

320. <i>Turdus obsoletus</i> , n. s.	470
321. <i>Heleodytes albobrunneus</i> , Lawr.	470

TYRANNIDÆ.

322. <i>Attila sclateri</i> , n. s.	470, 471
323. <i>Pitangus albobittatus</i> , Lawr.	471
324. <i>Empidonax griseigularis</i> , n. s.	471, 472
325. <i>Myiobius erythrurus</i> , Cab.	472
326. <i>Leptopogon flavovirens</i> , n. s.	472
327. <i>Legatus albicollis</i> (Vieill.)	472
328. <i>Myiozetetes granadensis</i> , Lawr.	473
329. <i>Camptosoma imberbe</i> , Sel.	473
330. <i>Tyrannulus brunneicapillus</i> , Lawr.	473
331. <i>Tyranniscus parvus</i> , Lawr.	473
332. <i>Cyclorhynchus subbrunneus</i> , Sel.	473
333. <i>Cyclorhynchus equinoctialis</i> , Sel.	473
334. <i>Cyclorhynchus sulphureus</i> (Spix.)	473
335. <i>Todirostrum schistaceiceps</i> , Sel.	473
336. <i>Oncostoma olivacea</i> , Lawr.	473

COTINGIDÆ.

337. <i>Pachyrhamphus homochrous</i> , Sel.	473
338. <i>Heteropelma verapacis</i> , Sel.	473
339. <i>Cotinga amabilis</i> , Gould.	473

FRINGILLIDÆ.

340. <i>Spermophila lineata</i> (Linn.)	474
341. <i>Spermophila cinerea</i> , Lafr. ?	474

RAMPHASTIDÆ.

342. <i>Selenidera spectabilis</i> , Cass.	474
---	-----

PSITTACIDÆ.

343. <i>Ara macao</i> (Linn.)	474
344. <i>Ara severa</i> (Linn.)	474
345. <i>Psittorius subcœruleus</i> , n. s.	475
346. <i>Pionius coccinicoollaris</i> , n. s.	475, 476

PICIDÆ.

347. <i>Chloroncrpes callopterus</i> , n. s.	476, 477
---	----------

1862. LAWRENCE, GEORGE N.—Continued.

CUCULIDÆ.	
	Page.
348. <i>Coccyzus erythrophthalmus</i> (Wils.)	477
COLUMBIDÆ.	
349. <i>Geotrygon violacea</i> (Temm.)?	477
TINAMIDÆ.	
350. <i>Tinamus robustus</i> , Sel	477, 478
CHARADRIIDÆ.	
351. <i>Ægialitis vociferus</i> (Linn.)	478
ARDEIDÆ.	
352. <i>Botaurus lentiginosus</i> , Steph	478
CANCROMIDÆ.	
353. <i>Cancroma cochlearia</i> , Linn	478
EURIPYGIDÆ.	
354. <i>Euripyga major</i> , Hartl	478, 479
TANTALIDÆ.	
355. <i>Harpiprion cayennensis</i> (Gm.)	479
SCOLOPACHIDÆ.	
356. <i>Macrorhamphus griseus</i> (Gm.)	479
357. <i>Gambetta melanoleuca</i> (Gm.)	479
RALLIDÆ.	
358. <i>Aramides ruficollis</i> (Gm.)	479
359. <i>Porzana carolina</i> (Linn.)	479
STERNIDÆ.	
360. <i>Hydrochelidon plumbea</i> (Wils.)	479

34.

1863. LAWRENCE, GEORGE N. Descriptions of Eight New Species of Birds from the Isthmus of Panama. By Geo. N. Lawrence. <The Ibis. 1st series, Vol. v, April, 1863, pp. 181–184.

HIRUNDINIDÆ.	
	Page.
1. <i>Cotyle uropygialis</i> , n. s.	181
DENDROCOLAPTIDÆ.	
2. <i>Dendroornis nana</i> , n. s.	181, 182
FORMICARIIDÆ.	
3. <i>Formicivora virgata</i> , n. s.	182
4. <i>Myrmelastes corvinus</i> , n. s.	182
TYRANNIDÆ.	
5. <i>Myiozetetes marginatus</i> , n. s.	182, 183
6. <i>Myiobius atricaudus</i> , n. s.	183
7. <i>Platyrhynchus superciliaris</i> , n. s.	184

1863. LAWRENCE, GEORGE N.—Continued.

PICIDÆ.

	Page.
8. <i>Ceileus squamatus</i> , n. s.	184

35.

1863. LAWRENCE, GEORGE N. Catalogue of a Collection of Birds, made in New Granada, by James McLeannan, Esq., of New York, with Notes and Descriptions of New Species. Part IV. By Geo. N. Lawrence. Read April 27th, 1863. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 1-13.

Contains corrections of some ascertained errors of previous parts.

VULTURIDÆ.

	Page.
361. <i>Sarcoramphus papa</i> (Linn.)	2
362. <i>Cathartes aura</i> (Linn.)	2
363. <i>Cathartes atratus</i> (Bartram)	2

FALCONIDÆ.

364. <i>Pandion carolinensis</i> (Gm.)	2
--	---

HIRUNDINIDÆ.

365. <i>Petrochelidon albilinea</i> , n. s.	2
366. <i>Cotyle uropygialis</i> , Lawr	3

TROGONIDÆ.

367. <i>Trogon tenellus</i> , Cab.	3, 4
---	------

BUCCONIDÆ.

368. <i>Malacoptila inornata</i> (Du Bus)	4
---	---

TROCHILIDÆ.

369. <i>Helimaster selateri</i> , Cab.	4
---	---

DENDROCOLAPTIDÆ.

370. <i>Seiurus guatemalensis</i> , Sel	4
371. <i>Dendromis nana</i> , Lawr	4
372. <i>Dendromis pardalotus</i> (Vieill.)	4

TROGLODYTIDÆ.

373. <i>Cyphorinus lawrencei</i> n. s. Sel. M. S.	5
374. <i>Thryothorus rufalbus</i> , Lafr	5
375. <i>Thryothorus modestus</i> , Cab	5

MNIOTILTIDÆ.

376. <i>Dendroica coronata</i> (Linn.)	6
377. <i>Myiiodioctes mitratus</i> (Gm.)	6

VIREONIDÆ.

378. <i>Vireosylvia bogotensis</i> , Bryant ?	6
---	---

FORMICARIDÆ.

379. <i>Formicivora virgata</i> , Lawr	6
380. <i>Formicivora melæna</i> , Selater	6
381. <i>Ramphocænis rufiventris</i> , (Bp.)	6
382. <i>Pithys bicolor</i> , n. s.	6, 7
383. <i>Myrmelastes corvinus</i> , Lawr	7

TURDIDÆ.

384. <i>Turdus minimus</i> , Lafr. ?	7
--	---

1863. LAWRENCE, GEORGE N.—Continued.

TYRANNIDÆ.	
	Page.
385. <i>Attila citreopygius</i> (Bon.).....	7
386. <i>Platyrrhynchus superciliaris</i> , Lawr.....	7, 8
387. <i>Myiozetetes marginatus</i> , Lawr.....	8
388. <i>Rhynchocyclus flavo-olivaceus</i> , n. s.....	8
389. <i>Myiobius atricaudus</i> , Lawr.....	8
390. <i>Myiobius sulphurcipygius</i> , Scl.....	8
391. <i>Empidonax traillii</i> (Aud.).....	8
392. <i>Empidonax flaviventris</i> , Baird.....	8
COTINGIDÆ.	
393. <i>Lipaugus albogriseus</i> , n. s.....	9
TANAGRIDÆ.	
394. <i>Phænicothraupis fuscicauda</i> , Cab.....	9, 10
FRINGILLIDÆ.	
395. <i>Spermophila semicollaris</i> , n. s.....	10
396. <i>Spermophila schistacea</i> , n. s.....	10, 11
PSITTACIDÆ.	
397. <i>Ara aracanga</i> , Linn.....	11
398. <i>Conurus chrysogenys</i> , Mass. et Souancé.....	11
399. <i>Psittacus pulverulentus</i> , Gm.....	11
PICIDÆ.	
400. <i>Celeus squamatus</i> , Lawr.....	11
CUCULIDÆ.	
401. <i>Crotophaga sulcirostris</i> , Sw.....	11
COLUMBIDÆ.	
402. <i>Streptopelia risoria</i> (Linn.).....	11, 12
CRACIDÆ.	
403. <i>Penelope purpurascens</i> , Wagl.....	12
404. <i>Craz globiceca</i> , Linn.....	12
ARDEIDÆ.	
405. <i>Ardea herodias</i> , Linn.....	12
406. <i>Herodias egretta</i> (Gm.).....	12
407. <i>Ardetta exilis</i> (Gm.).....	12
408. <i>Tigrisoma tigrina</i> (Gm.).....	12
SCOLOPACIDÆ.	
409. <i>Himantopus nigricollis</i> , Vieill.....	12
410. <i>Actodromas maculata</i> (Vieill.).....	12
ANATIDÆ.	
411. <i>Dendrocygna autumnalis</i> (Linn.).....	13
412. <i>Anas boschas</i> , Linn.....	13
413. <i>Dafila acuta</i> (Linn.).....	13
414. <i>Cairina moschata</i> (Linn.).....	13
PELECANIDÆ.	
415. <i>Pelecanus fuscus</i> , Linn.....	13

36.

1863. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Families Vireonidae and Rallidae. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. xv, April, 1863, pp. 106, 107.

VIREONIDÆ.

	Page.
1. <i>Vireosylvia atripennis</i> , n. s. Sombrero Island, West Indies.	106

RALLIDÆ.

2. <i>Corethrura guatemalensis</i> , n. s. Guatemala	106, 107
3. <i>Aramides axillaris</i> , n. s. New Granada	107

37.

1864. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Families Tanagridæ, Cuculidæ, and Trochilidæ, with a Note on Panterpe insignis. By Geo. N. Lawrence. Read June 13th, 1864. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 41-46.

TANAGRIDÆ.

	Page.
1. <i>Saltator fulviventeris</i> , n. s. Paraguay	41
2. <i>Tachyphonus tibialis</i> , n. s. San José, Costa Rica	41, 42
3. <i>Tachyphonus napensis</i> , n. s. Napo River, Ecuador	42

CUCULIDÆ.

4. <i>Coccyzus julieni</i> , n. s. Sombrero Island, West Indies.	42, 43
--	--------

TROCHILIDÆ.

5. <i>Urochroa leucura</i> , n. s. Ecuador	43, 44
6. <i>Urosticte ruficrissa</i> , n. s. Ecuador	44
7. <i>Ramphomieron olivaceus</i> , n. s. La Paz, Bolivia	44, 45
8. <i>Panterpe insignis</i> , Cab. Costa Rica	46

38.

1864. LAWRENCE, GEORGE N. Catalogue of Birds collected at the Island of Sombrero, W. I., with Observations by A. A. Julien. By George N. Lawrence. Read December 12, 1864. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 92-106.

	Page.
1. <i>Tinnunculus sparveroides</i> (Vigors)	97
2. <i>Margarops fuscatus</i> (Vieill.)	97
3. <i>Setophaga ruticilla</i> (Linn.)	97
4. <i>Hirundo horreorum</i> , Barton	97
5. <i>Vireosylvia atripennis</i> , Lawr.	97
6. <i>Vireosylvia altiloqua</i> (Vieill.) !	97, 98
7. <i>Tyrannus griseus</i> , Vieill.	98
8. <i>Eulampis chlorolemus</i> , Gould.	98
9. <i>Orthorhynchus exilis</i> (Gm.)	98
10. <i>Coccyzus julieni</i> , Lawr	98
11. <i>Dolichonyx oryzivorus</i> (Linn.)	98
12. <i>Zenaida amabilis</i> Bonap.	98
13. <i>Ardea herodias</i> , Linn.	98
14. <i>Nyctherodius violaceus</i> (Linn.)	98
15. <i>Charadrius virginicus</i> , Borek	98-100
16. <i>Egialitis semipalmatus</i> (Bon.)	100
17. <i>Streptilas interpres</i> (Linn.)	100
18. <i>Macrorhamphus griseus</i> (Gm.)	100
19. <i>Ereunetes pusillus</i> (Linn.)	100
20. <i>Micropalama himantopus</i> (Bon.)	100

1864. LAWRENCE, GEORGE N.—Continued.

	Page.
21. <i>Gambetta flavipes</i> (Gm.)	100
22. <i>Numenius hudsonicus</i> , Latham	100
23. <i>Fulica americana</i> , Gm	100 101
24. <i>Querquedula discors</i> (Linn.)	101
25. <i>Pelecanus fuscus</i> , Linn	101
26. <i>Sula fiber</i> , Linn	101
27. <i>Tachypetes aquilus</i> (Linn.)	102
28. <i>Phaeton aethereus</i> , Linn.	102, 103
29. <i>Phaeton flaviviridis</i> , Brandt	103
30. <i>Chroicocephalus atricilla</i> (Linn.)	103
31. <i>Thalasseus regius</i> , Gambel	103, 104
32. <i>Haliplana discolor</i> , Coues	104, 105
33. <i>Anous stolidus</i> (Linn.)	105, 106
34. <i>Sterna antillarum</i> Less.	106

39.

1864. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Families Cerebidae, Tanagridae, Icteridae, and Scolopacidae. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. xvi, April, 1864, pp. 106-108.

CÆREBIDÆ.

	Page.
1. <i>Dacnis ultramarina</i> , n. s.	Isthmus of Panamá 106

TANAGRIDÆ.

2. <i>Saltator intermedius</i> , n. s.	Isthmus of Panamá 106
--	-----------------------

ICTERIDÆ.

3. <i>Cassicus vitellinus</i> , n. s.	Isthmus of Panamá and Nicaragua 107
---------------------------------------	-------------------------------------

SCOLOPACIDÆ.

4. <i>Ereunetes occidentalis</i> , n. s.	Pacific coast, California; Oregon 107, 108
--	--

40.

1865. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Families Tanagridae Dendrocolaptidae, Formicaridae, Tyrannidae, and Trochilidae By Geo. N. Lawrence. Read May 1st, 1865. <Ann. Lyc. Nat. Hist. New York. Vol. viii, 1867, pp. 126-135.

TANAGRIDÆ.

	Page.
1. <i>Buarremon ocai</i> , n. s.	Mexico 126, 127

DENDROCOLAPTIDÆ

2. <i>Philydor rufobrunneus</i> , n. s.	Costa Rica 127
3. <i>Anabazenops lineatus</i> , n. s.	Costa Rica 127, 128
4. <i>Margarornis rubiginosa</i> , n. s.	Costa Rica 128
5. <i>Margarornis guttata</i> , n. s.	Ecuador 128-130

FORMICARIDÆ.

6. <i>Dysithamnus striaticeps</i> , n. s.	Costa Rica 130, 131
7. <i>Dysithamnus rufiventris</i> , n. s.	New Granada 131
8. <i>Myrmotherula albigula</i> , n. s.	New Granada 131, 132
9. <i>Myrmeciza stictoptera</i> , n. s.	Costa Rica 132, 133

TYRANNIDÆ.

10. <i>Empidonax flavescens</i> , n. s.	Costa Rica 133
11. <i>Contopus lugubris</i> , n. s.	Costa Rica 134

1865. LAWRENCE, GEORGE N.—Continued.

TROCHILIDÆ

	Page.
12. <i>Eupherusa niveicauda</i> , n. s. Costa Rica	134 135

41

1865. LAWRENCE, GEORGE N. Descriptions of Six New Species of Birds from Central America. By Geo. N. Lawrence. Read October 23, 1865. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 170-173.

	Page.
1 <i>Spermophila hicksii</i> , n. s. Panamá	170
2 <i>Spermophila baduiventris</i> , n. s. Greytown, Nicaragua	171
3. <i>Spermophila fortipes</i> n. s. Line of Panamá Railroad, New Granada.	171
4 <i>Formicivora schisticolor</i> n. s. Turrialba, Costa Rica	172
5 <i>Elansea frantzii</i> , n. s. San José, Costa Rica	172, 173
6. <i>Mitrephorus aurantiiventris</i> , n. s. Tabacales. La Palma, Costa Rica	173

42.

1865. LAWRENCE, GEORGE N. List of Birds from near David, Chiriqui, New Granada, collected for the Smithsonian Institution, Washington, by Mr. Fred. Hicks, with Descriptions of New Species. By Geo. N. Lawrence. Read October 23, 1865. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 174-178.

TURDIDÆ.

	Page.
1. <i>Turdus grayii</i> , Bp.	174

TROGLODYTIDÆ.

2. <i>Thryothorus rufalbus</i> , Lafr.	174
3 <i>Troglodytes inquietus</i> , Baird	174

MNIOTILTIDÆ.

4 <i>Mniotilta varia</i> (Linn.)	174
5 <i>Helminthophaga peregrina</i> (Wils.)	174
6 <i>Dendroica æstiva</i> (Gm.)	174
7. <i>Setophaga ruticilla</i> (Linn.)	174

CEREBIDÆ.

8. <i>Chlorophanes spiza</i> (Linn.)	174
9. <i>Cæreba carneipes</i> , Sel.	174
10. <i>Certhiola luteola</i> (Licht.)	174

TANAGRIDÆ.

11. <i>Euphonia crassirostris</i> , Sel. ?	174, 175
12 <i>Calliste francescæ</i> (Lafr.)	175
13 <i>Tanagra diaconus</i> , Less.	175
14 <i>Ramphocelus dimidiatus</i> , Lafr.	175
15 <i>Ramphocelus passerinii</i> , Bp.	175
16 <i>Pyrranga æstiva</i> (Gm.)	175
17. <i>Saltator striatipectus</i> , Lafr.	175
18. <i>Saltator intermedius</i> Lawr.	175

FRINGILLIDÆ.

19. <i>Spermophila collaris</i> , n. s.	176
20. <i>Volatinia jacarina</i> (Linn.)	176
21 <i>Cyanospiza ciris</i> (Linn.)	176

ICTERIDÆ.

22. <i>Icterus spurius</i> (Linn.)	176
23. <i>Icterus baltimore</i> (Linn.)	176
24. <i>Sturnella mexicana</i> , Sel.	176

1865. LAWRENCE, GEORGE N.—Continued.

TYRANNIDÆ.

	Page.
25. <i>Elainea subpagana</i> , ScI	176
26. <i>Elainea chiriquensis</i> , n. s.	176, 177
27. <i>Elainea semislava</i> , n. s.	177
28. <i>Legatus albicollis</i> (Vieill.)	177
29. <i>Myiozetetes columbianus</i> , Cab. et Hein	177
30. <i>Myiodynastes nobilis</i> , ScI.	177
31. <i>Milvulus tyrannus</i> (Linn.)	177

MOMOTIDÆ.

32. <i>Momotus lessoni</i> , Less	177
---	-----

TROCHILIDÆ.

33. <i>Lampornis veraguensis</i> , Gould	177
--	-----

CUCULIDÆ.

34. <i>Piaya nigricrissa</i> , ScI	177
35. <i>Diplopterus nœvius</i> (Linn.)	177

RAMPHASTIDÆ.

36. <i>Pteroglossus erythropygius</i> , Gould	178
---	-----

FALCONIDÆ.

37. <i>Asturina magnirostris</i> (Gm.)	178
--	-----

COLUMBIDÆ.

38. <i>Chamæpelis rufipennis</i> , Bp.	178
---	-----

RALLIDÆ.

39. <i>Aramides ruficollis</i> (Gm.)?	178
---	-----

43.

1865. LAWRENCE, GEORGE N. Catalogue of a Collection of Birds in the Museum of the Smithsonian Institution, made by Mr. H. E. Holland, at Greytown, Nicaragua, with Descriptions of New Species. By Geo. N. Lawrence. Read October 23, 1865. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 178-184.

PARIDÆ.

	Page.
1. <i>Polioptila superciliaris</i> , Lawr	178

TROGLODYTIDÆ.

2. <i>Thryothorus brunneus</i> , n. s.	178, 179
3. <i>Pheugopedius atrogularis</i> , Salv.?	179

MNIOTILIDÆ.

4. <i>Henicocichla aurocapilla</i> (Linn.)	179
5. <i>Dendroica æstiva</i> (Gm.)	179
6. <i>Basileuterus uropygialis</i> , ScI.	179

VIREONIDÆ.

7. <i>Hylophilus pusillus</i> , Lawr	179
--	-----

CÆREBIDÆ.

8. <i>Dacnis ultramarina</i> , Lawr	179
---	-----

1865. LAWRENCE, GEORGE N.—Continued.

TANAGRIDÆ.

	Page.
9. <i>Calliste francescæ</i> , Lafr.....	179
10. <i>Tanagra diaconus</i> , Less.....	179
11. <i>Ramphocelus passerinii</i> , Bp.....	179
12. <i>Phænicothraupis fuscicauda</i> , Cab.....	179
13. <i>Arremon aurantirostris</i> , Lafr.....	179
14. <i>Saltator magnoides</i> , Lafr.....	179

FRINGILLIDÆ.

15. <i>Spermophila corvina</i> , Sel.....	179
16. <i>Cyanospiza cyanea</i> (Linn.).....	179
17. <i>Embernagra striaticeps</i> , Lafr.....	180
18. <i>Euspiza americana</i> (Gm.).....	180

ICTERIDÆ.

19. <i>Cassiculus prevosti</i> (Less.).....	180
20. <i>Cassiculus microrhynchus</i> , Sel. & Salv.....	180
21. <i>Icterus mesomelas</i> (Wagl.).....	180
22. <i>Quiscalus macrourus</i> , Sw.....	180

DENDROCOLAPTIDÆ.

23. <i>Synallaxis nigrifumosa</i> , n. s.....	180
24. <i>Glyphorhynchus pectoralis</i> , Sel. & Salv.....	180
25. <i>Dendrocolaptes sancti-thomæ</i> (Lafr.).....	180
26. <i>Dendroornis pardalotus</i> (Vieill.).....	180

FORMICARIDÆ.

27. <i>Thamnophilus hollandi</i> , n. s.....	180-182
28. <i>Thamnophilus affinis</i> , Cab.....	182
29. <i>Ramphocœnus rufiventris</i> (Bp.).....	182
30. <i>Grallaria dives</i> , Salv.....	182

TYRANNIDÆ.

31. <i>Todirostrum cinereum</i> (Linn.).....	182
32. <i>Tyrannulus semiflavus</i> , Sel. & Salv.....	182
33. <i>Elainca semiflava</i> , Lawr.....	182
34. <i>Myiozetetes texensis</i> (Giraud).....	182
35. <i>Megarhynchus mexicanus</i> (Lafr.).....	182
36. <i>Myiarchus lawrencii</i> (Giraud).....	182
37. <i>Tyrannus carolinensis</i> (Gm.).....	182
38. <i>Tyrannus satrapa</i> (Licht.).....	182
39. <i>Tyrannus griseus</i> , Vieill.....	182

COTINGIDÆ.

40. <i>Tityra albitorques</i> , Du Bus.....	182
41. <i>Pachyrhampus polychropterus</i> (Vieill.)?.....	182
42. <i>Pachyrhampus cinnamomeus</i> , Lawr.....	182
43. <i>Chiromachæris candeï</i> (Parzud.).....	183
44. <i>Carpodectes nitidus</i> , Salv.....	183

ALCEDINIDÆ.

45. <i>Ceryle inda</i> , Linn.....	183
------------------------------------	-----

BUCCONIDÆ.

46. <i>Malacoptila verapacis</i> , Sel. & Salv.....	183
---	-----

TROGONIDÆ.

47. <i>Trogon massena</i> , Gould.....	183
48. <i>Trogon melanocephalus</i> , Gould.....	183
49. <i>Trogon tenuis</i> , Cab.....	183

1865. LAWRENCE, GEORGE N.—Continued.

TROCHILIDÆ.

	Page.
50. <i>Pyrrhophæna riefferi</i> (Bourc.)	183

RAMPHASTIDÆ.

51. <i>Ramphastos piscivorus</i> , Linn	183
---	-----

PICIDÆ.

52. <i>Celeus castaneus</i> (Wagl.)	183
53. <i>Centurus pucherani</i> (Malh.)	183

PSITTACIDÆ.

54. <i>Conurus aztec</i> , Souancé ?	184
55. <i>Pionius senilis</i> (Spix)	184

FALCONIDÆ.

56. <i>Urubitinga anthracina</i> , Nitzsch	184
--	-----

ARDEIDÆ.

57. <i>Botaurus pinnatus</i> (Licht.) ?	184
---	-----

RALLIDÆ.

58. <i>Parra gymnostoma</i> , Wagl	184
59. <i>Aramides ruficollis</i> (Gm.) ?	184
60. <i>Gallinula galeata</i> (Licht.)	184

LARIDÆ.

61. <i>Haliplana fuliginosa</i> (Gm.)	184
---	-----

44.

1865. LAWRENCE, GEORGE N. Descriptions of new species of Birds of the Families Paridæ, Vireonidæ, Tyrannidæ and Trochilidæ, with a note on *Myiarchus Panamensis*. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. xvii, February, 1865, pp. 37-39.

The note (p. 38) on *M. panamensis* describes a more perfect plumage than that of type specimen.

	Page.
1. <i>Polioptila plumbeiceps</i> , n. s. Venezuela	37
2. <i>Hylophilus acuticaudus</i> , n. s. Venezuela	37, 38
3. <i>Myiarchus venezuelensis</i> , n. s. Venezuela	38
4. <i>Chalybura aeneicauda</i> , n. s. Venezuela	38, 39
5. <i>Chalybura carnioli</i> , n. s. Costa Rica, Angostura	39
6. <i>Panychlora parvirostris</i> , n. s. Costa Rica, Angostura	39

45.

1865. LAWRENCE, GEORGE N. Descriptions of four new species of Birds from the Isthmus of Panama, New Granada. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. xvii, June, 1865, pp. 106-108.

	Page.
1. <i>Tachyphonus rubrifrons</i> , n. s. Line of Panamá Railroad	106
2. <i>Anthus (Notiocorys) parvus</i> , n. s. City of Panamá	106, 107
3. <i>Thamnophilus nigricristatus</i> , n. s. Line of Panamá Railroad	107, 108
4. <i>Geotrygon albiventer</i> , n. s. Line of Panamá Railroad	108

46.

1866. LAWRENCE, GEORGE N. Catalogue of Birds observed on New York, Long and Staten Islands, and the adjacent parts of New Jersey. By Geo. N. Lawrence. Read April 16, 1866. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 279-300.

VULTURIDÆ.

	Page.
1. <i>Cathartes aura</i> (Linn.)	279

FALCONIDÆ.

2. <i>Falco anatum</i> , Bon.	279, 280
3. <i>Hypotriorchis columbarius</i> (Linn.)	280
4. <i>Microfalco islandicus</i> (Sabine)	280
5. <i>Tinnunculus sparverius</i> (Linn.)	280
6. <i>Astur atricapillus</i> (Wils.)	280
7. <i>Accipiter cooperii</i> , Bon.	280
8. <i>Accipiter fuscus</i> (Gm.)	280
9. <i>Buteo borealis</i> (Gm.)	280
10. <i>Buteo lineatus</i> (Gm.)	280
11. <i>Buteo pennsylvanicus</i> (Wils.)	280
12. <i>Archibuteo sancti-johannis</i> (Gm.)	280
13. <i>Nauclerus furcatus</i> (Linn.)	280
14. <i>Circus hudsonicus</i> (Linn.)	280
15. <i>Aquila canadensis</i> (Linn.)	280
16. <i>Haliaetus leucocephalus</i> (Linn.)	280, 281
17. <i>Pandion carolinensis</i> (Gm.)	281

STRIGIDÆ.

18. <i>Strix pratincola</i> , Bon.	281
19. <i>Bubo virginiana</i> (Gm.)	281
20. <i>Scops asio</i> (Linn.)	281
21. <i>Otus wilsonianus</i> , Less.	281
22. <i>Brachyotus cassinii</i> , Brewer	281
23. <i>Syrnium nebulosum</i> (Forster)	281
24. <i>Nyctale acadica</i> (Gm.)	281
25. <i>Nyctea nivea</i> (Daud.)	281
26. <i>Surnia ulula</i> (Linn.)	281

TURDIDÆ.

27. <i>Turdus mustelinus</i> , Gm.	281
28. <i>Turdus pallasi</i> , Cab.	281
29. <i>Turdus fuscescens</i> , Stephens	281
30. <i>Turdus swainsonii</i> , Cab.	281
31. <i>Turdus migratorius</i> , Linn.	281
32. <i>Turdus nærius</i> , Bon.	281
33. <i>Mimus polyglottus</i> (Linn.)	282
34. <i>Galeoscoptes carolinensis</i> (Linn.)	282
35. <i>Harporhynchus rufus</i> (Linn.)	282

SAXICOLIDÆ.

36. <i>Saxicola ænanthe</i> (Linn.)	282
37. <i>Sialia sialis</i> (Linn.)	282

SYLVIIDÆ.

38. <i>Regulus calendula</i> (Linn.)	282
39. <i>Regulus satrapa</i> , Licht.	282
40. <i>Poliophtila cærulea</i> (Linn.)	282

PARIDÆ.

41. <i>Parus atricapillus</i> , Linn.	283
42. <i>Parus carolinensis</i> , Aud.	283
43. <i>Lophophanes bicolor</i> (Linn.)	283
44. <i>Sitta carolinensis</i> , Gm.	283
45. <i>Sitta canadensis</i> , Linn.	283

1866. LAWRENCE, GEORGE N.—Continued.

CERTHIADÆ.

	Page.
46. <i>Certhia americana</i> , Bon	283

TROGLODYTIDÆ.

47. <i>Thryothorus ludovicianus</i> (Gm.)	283
48. <i>Troglodytes ædon</i> , Vieill	283
49. <i>Troglodytes americanus</i> , Aud	283
50. <i>Troglodytes hyemalis</i> (Wils.)	283
51. <i>Cistothorus palustris</i> (Wils.)	283
52. <i>Cistothorus stellaris</i> (Licht.)	283

MOTACILLIDÆ.

53. <i>Anthus ludovicianus</i> , Gm	283
-------------------------------------	-----

SYLVICOLIDÆ.

54. <i>Mniotilta varia</i> (Linn.)	283
55. <i>Parula americana</i> (Linn.)	283
56. <i>Geothlypis trichas</i> (Linn.)	283
57. <i>Geothlypis philadelphia</i> (Wils.)	283
58. <i>Oporornis agilis</i> (Wils.)	283
59. <i>Oporornis formosus</i> (Wils.)	284
60. <i>Helmitherus vermivorus</i> (Gm.)	284
61. <i>Helminthophaga pinus</i> (Linn.)	284
62. <i>Helminthophaga chrysoptera</i> (Linn.)	284
63. <i>Helminthophaga ruficapilla</i> (Wils.)	284
64. <i>Helminthophaga eclata</i> (Say)	284
65. <i>Helminthophaga peregrina</i> (Wils.)	284
66. <i>Dendroica coronata</i> (Linn.)	284
67. <i>Dendroica blackburnie</i> (Gm.)	284
68. <i>Dendroica castanea</i> (Wils.)	284
69. <i>Dendroica virens</i> (Gm.)	284
70. <i>Dendroica canadensis</i> (Linn.)	284
71. <i>Dendroica pinus</i> (Wils.)	284
72. <i>Dendroica pennsylvanica</i> (Linn.)	284
73. <i>Dendroica striata</i> (Forster)	284
74. <i>Dendroica cæstiva</i> (Gm.)	284
75. <i>Dendroica maculosa</i> (Gm.)	284
76. <i>Dendroica tigrina</i> (Gm.)	284
77. <i>Dendroica palmarum</i> (Gm.)	284
78. <i>Dendroica discolor</i> (Vieill.)	284
79. <i>Sciurus aurocapillus</i> (Linn.)	284
80. <i>Sciurus noveboracensis</i> (Gm.)	284
81. <i>Sciurus ludovicianus</i> (Vieill.)	284
82. <i>Myiodiocetes mitratus</i> (Gm.)	284, 285
83. <i>Myiodiocetes pusillus</i> (Wils.)	285
84. <i>Myiodiocetes canadensis</i> (Linn.)	285
85. <i>Scotophaga ruticilla</i> (Linn.)	285

HIRUNDINIDÆ.

86. <i>Hirundo horreorum</i> , Barton	285
87. <i>Hirundo lunifrons</i> , Say	285
88. <i>Hirundo bicolor</i> , Vieill	285
89. <i>Cotyle riparia</i> (Linn.)	285
90. <i>Progne purpurea</i> (Linn.)	285

VIREONIDÆ.

91. <i>Icteria viridis</i> (Gm.)	285
92. <i>Vireosylvia olivacea</i> (Linn.)	285
93. <i>Vireosylvia gilva</i> (Vieill.)	285
94. <i>Vireo noveboracensis</i> (Gm.)	285
95. <i>Vireo solitarius</i> (Wils.)	285
96. <i>Vireo flavifrons</i> , Vieill	285

1866. LAWRENCE, GEORGE N.—Continued.

LANIIDÆ.

	Page.
97. <i>Collyrio borealis</i> (Bon.)	285

AMPELIDÆ.

98. <i>Ampelis garrulus</i> , Linn.	285
99. <i>Ampelis cedrorum</i> (Vieill.)	285

TANAGRIDÆ.

100. <i>Pyrranga rubra</i> (Linn.)	286
101. <i>Pyrranga cæstiva</i> (Linn.)	286

FRINGILLIDÆ.

102. <i>Hedymeles ludovicianus</i> (Linn.)	286
103. <i>Cardinalis virginianus</i> (Bon.)	286
104. <i>Guiraca cærulea</i> (Linn.)	286
105. <i>Euspiza americana</i> (Gm.)	286
106. <i>Cyanospiza cyanea</i> (Linn.)	286
107. <i>Passerculus savanna</i> (Wils.)	286
108. <i>Poecetes gramineus</i> (Gm.)	286
109. <i>Zonotrichia leucophrys</i> (Forster)	286
110. <i>Zonotrichia albicollis</i> (Gm.)	286
111. <i>Melospiza melodia</i> (Wils.)	286
112. <i>Melospiza lincolni</i> (Aud.)	286
113. <i>Melospiza palustris</i> (Wils.)	286
114. <i>Spizella monticola</i> (Gm.)	286
115. <i>Spizella socialis</i> (Wils.)	286
116. <i>Spizella pusilla</i> (Wils.)	286
117. <i>Junco hyemalis</i> (Linn.)	286
118. <i>Ammodromus caudatus</i> (Gm.)	286
119. <i>Ammodromus maritimus</i> (Wils.)	286
120. <i>Coturniculus passerinus</i> (Wils.)	287
121. <i>Coturniculus henslowi</i> (Aud.)	287
122. <i>Passerella iliaca</i> (Merrem.)	287
123. <i>Passer domesticus</i> (Linn.)	287, 288
124. <i>Pipilo erythrophthalmus</i> (Linn.)	288
125. <i>Plectrophanes nivalis</i> (Linn.)	288
126. <i>Plectrophanes lapponicus</i> (Linn.)	288
127. <i>Loxia americana</i> (Wils.)	288
128. <i>Loxia leucoptera</i> , Gm.	288
129. <i>Pinicola canadensis</i> (Briss.)	288
130. <i>Carpodacus purpureus</i> (Gm.)	288
131. <i>Ægiothus linaria</i> (Linn.)	288
132. <i>Hesperiphona vespertina</i> (Cooper)	289
133. <i>Chrysomitris tristis</i> (Linn.)	289
134. <i>Chrysomitris pinus</i> (Wils.)	289

ALAUDIDÆ.

135. <i>Eremophila cornuta</i> (Wils.)	289
--	-----

ICTERIDÆ.

136. <i>Icterus baltimore</i> (Linn.)	289
137. <i>Icterus spurius</i> (Linn.)	289
138. <i>Dolichonyx oryzivorus</i> (Linn.)	289
139. <i>Molothrus pecoris</i> (Gm.)	289
140. <i>Agelaius phoeniceus</i> (Linn.)	289
141. <i>Sturnella magna</i> (Linn.)	289
142. <i>Scolecophagus ferrugineus</i> (Gm.)	289
143. <i>Quiscalus versicolor</i> (Linn.)	289

CORVIDÆ.

144. <i>Cyanocitta cristata</i> (Linn.)	289
145. <i>Perisoreus canadensis</i> (Linn.)	289

1866. LAWRENCE, GEORGE N.—Continued.

	Page.
146. <i>Corvus carnicorvus</i> , Bartram	289
147. <i>Corvus americanus</i> , Aud	289
148. <i>Corvus ossifragus</i> , Wilson	289, 290

TYRANNIDÆ.

149. <i>Tyrannus carolinensis</i> (Linn.)	290
150. <i>Myiarchus crinitus</i> (Linn.)	290
151. <i>Empidias fuscus</i> (Bon.)	290
152. <i>Contopus borealis</i> (Sw.)	290
153. <i>Contopus virens</i> (Linn.)	290
154. <i>Empidonax traillii</i> (Aud.)	290
155. <i>Empidonax minimus</i> , Baird	290
156. <i>Empidonax acadicus</i> (Gm.)	290
157. <i>Empidonax flaviventris</i> , Baird	290

ALCEDINIDÆ.

158. <i>Ceryle alcyon</i> (Linn.)	290
---	-----

CAPRIMULGIDÆ.

159. <i>Antrostomus vociferus</i> (Wils.)	290
160. <i>Chordeiles popetue</i> (Vieill.)	291

CYPSELIDÆ.

161. <i>Chætura pelagica</i> (Linn.)	301
--	-----

TROCHILIDÆ.

162. <i>Trochilus colubris</i> , Linn	291
---	-----

CUCULIDÆ.

163. <i>Coccyzus americanus</i> (Linn.)	291
164. <i>Coccyzus erythrophthalmus</i> (Wils.)	291

PICIDÆ.

165. <i>Picus villosus</i> , Linn	291
166. <i>Picus pubescens</i> , Linn	291
167. <i>Picus borealis</i> , Vieill	291
168. <i>Sphyrapicus varius</i> (Linn.)	291
169. <i>Hylotomus pileatus</i> (Linn.)	291
170. <i>Centurus carolinus</i> (Linn.)	291
171. <i>Meelanerpes erythrocephalus</i> (Linn.)	291
172. <i>Colaptes auratus</i> (Linn.)	291

COLUMBIDÆ.

173. <i>Ectopistes migratorius</i> (Linn.)	291
174. <i>Zenaidura carolinensis</i> (Linn.)	291

TETRAONIDÆ.

175. <i>Cupidonia cupido</i> (Linn.)	291
176. <i>Bonasa umbellus</i> (Linn.)	291

PERDICIDÆ.

177. <i>Ortyx virginianus</i> (Linn.)	292
---	-----

ARDEIDÆ.

178. <i>Demigretta ludoviciana</i> (Wilson)	292
179. <i>Garzetta candidissima</i> (Jacquin)	292
180. <i>Herodias egretta</i> (Gm.)	292
181. <i>Ardea herodias</i> , Linn	292
182. <i>Florida cærulea</i> (Linn.)	292

1866. LAWRENCE, GEORGE N.—Continued.

	Page.
183. <i>Ardetta exilis</i> (Gm.)	292
184. <i>Botaurus lentiginosus</i> , Steph.	292
185. <i>Butorides virescens</i> (Linn.)	292
186. <i>Nyctiardea gardeni</i> (Gm.)	292
187. <i>Nyctherodius violaceus</i> (Linn.)	292

TANTALIDÆ.

188. <i>Ibis alba</i> (Linn.)	292
189. <i>Ibis ordii</i> , Bon.	292

SCOLOPACIDÆ.

190. <i>Scolopax rusticola</i> , Linn.	292, 293
191. <i>Philohela minor</i> (Gm.)	293
192. <i>Gallinago wilsonii</i> (Temm.)	293
193. <i>Macrorhamphus griseus</i> (Gm.)	293
194. <i>Macrorhamphus scolopaceus</i> (Say)	293, 294
195. <i>Micropalama himantopus</i> (Bon.)	294
196. <i>Ereunetes pusillus</i> (Gm.)	294
197. <i>Tringa canutus</i> (Linn.)	294
198. <i>Calidris arenaria</i> (Linn.)	294
199. <i>Arquatella maritima</i> (Brunn.)	294
200. <i>Ancylocheilus subarquata</i> (Guld.)	294
201. <i>Pelidna americana</i> (Cass.)	294
202. <i>Actodromas minutilla</i> (Vieill.)	294
203. <i>Actodromas maculata</i> (Vieill.)	294
204. <i>Actodromas bonapartii</i> , Schlegel	294
205. <i>Actodromas cooperi</i> (Baird)	294
206. <i>Symphemia semipalmata</i> (Gm.)	294
207. <i>Gambetta melanoleuca</i> (Gm.)	294
208. <i>Gambetta flavipes</i> (Gm.)	294
209. <i>Rhyacophilus solitarius</i> (Wils.)	294
210. <i>Tringoides macularius</i> (Linn.)	294
211. <i>Philomachus pugnax</i> (Linn.)	294
212. <i>Actiturus bartramius</i> (Wils.)	294
213. <i>Tryngites rufescens</i> (Vieill.)	294
214. <i>Limosa fedoa</i> (Linn.)	294
215. <i>Limosa hudsonica</i> (Lath.)	294
216. <i>Numenius longirostris</i> , Wils.	294
217. <i>Numenius hudsonicus</i> , Latham	294
218. <i>Numenius borealis</i> (Forster)	294

CHARADRIIDÆ.

219. <i>Charadrius virginicus</i> Borek	294
220. <i>Ægialitis vociferus</i> (Linn.)	294
221. <i>Ægialitis wilsonius</i> (Ord.)	294
222. <i>Ægialitis semipalmatus</i> (Bon.)	294
223. <i>Ægialitis melodus</i> (Ord.)	295
224. <i>Squatarola helvetica</i> (Linn.)	295

HEMATOPODIDÆ.

225. <i>Hæmatopus palliatus</i> , Temm.	295
226. <i>Strepsilas interpres</i> (Linn.)	295

RECURVIROSTRIDÆ.

227. <i>Recurvirostra americana</i> , Gm.	295
228. <i>Himantopus nigricollis</i> , Vieill.	295

PHALAROPODIDÆ.

229. <i>Phalaropus wilsonii</i> , Sab.	295
230. <i>Phalaropus hyperboreus</i> (Linn.)	295
231. <i>Phalaropus fulicarius</i> (Linn.)	295

1866. LAWRENCE, GEORGE N.—Continued.

RALLIDÆ.

	Page.
232. <i>Rallus elegans</i> , Aud	295
233. <i>Rallus crepitans</i> , Gm	295
234. <i>Rallus virginianus</i> , Linn	295
235. <i>Porzana carolina</i> , Vieill	295
236. <i>Porzana noveboracensis</i> (Gm.)	295
237. <i>Fulica americana</i> , Gm	295
238. <i>Gallinula galeata</i> (Licht.)	295
239. <i>Gallinula martinica</i> (Linn.)	295

ANATIDÆ.

240. <i>Cygnus americanus</i> , Sharpless	295
241. <i>Anser hyperboreus</i> , Pallas	295
242. <i>Anser cyrenescens</i> , Linn	295
243. <i>Anser gambelii</i> , Hartlaub	295
244. <i>Bernicla canadensis</i> (Linn.)	296
245. <i>Bernicla hutchinsii</i> (Rich.)	296
246. <i>Bernicla brenta</i> (Stephens)	296
247. <i>Bernicla nigricans</i> (Lawr.)	296
248. <i>Anas boschas</i> , Linn	296
249. <i>Anas maxima</i> , Gosse	296
250. <i>Anas obscura</i> , Gm	297
251. <i>Dafila acuta</i> (Linn.)	297
252. <i>Nettion carolinensis</i> (Gm.)	297
253. <i>Nettion creca</i> (Linn.)	297
254. <i>Querquedula discors</i> (Linn.)	297
255. <i>Spatula clypeata</i> (Linn.)	297
256. <i>Chauliasmus streperus</i> (Linn.)	297
257. <i>Marca americana</i> (Gm.)	297
258. <i>Marca penelope</i> (Linn.)	297
259. <i>Aix sponsa</i> (Linn.)	297
260. <i>Fulix marila</i> (Linn.)	297
261. <i>Fulix affinis</i> (Forster)	297
262. <i>Fulix collaris</i> (Donovan)	297
263. <i>Aythya americana</i> (Eyton)	297
264. <i>Aythya vallisneria</i> (Wils.)	297
265. <i>Bucephala americana</i> (Bon.)	297
266. <i>Bucephala albeola</i> (Linn.)	297
267. <i>Histrionicus torquatus</i> (Linn.)	297
268. <i>Harelda glacialis</i> (Linn.)	297
269. <i>Camptolaemus labradorius</i> (Gm.)	297
270. <i>Melanetta veloxina</i> (Cassin)	297
271. <i>Pelionetta perspicillata</i> (Linn.)	297
272. <i>Oidemia americana</i> , Swains	297
273. <i>Somateria mollissima</i> (Linn.)	297
274. <i>Somateria spectabilis</i> (Linn.)	298
275. <i>Erismatura rubida</i> (Wils.)	298
276. <i>Mergus americanus</i> , Cassin	298
277. <i>Mergus serrator</i> , Linn	298
278. <i>Lophodytes cucullatus</i> (Linn.)	298

PELECANIDÆ.

279. <i>Pelecanus erythrorhynchus</i> , Gm.	298
280. <i>Pelecanus fuscus</i> , Linn	298

SULIDÆ.

281. <i>Sula bassana</i> , Bris:	298
--	-----

PHALACROCORACIDÆ.

282. <i>Graculus carbo</i> (Linn.)	298
283. <i>Graculus dilophus</i> (Sw.)	298

1866. LAWRENCE, GEORGÈ N.—Continued.

PROCELLARIDÆ.

	Page.
284. <i>Aestrelata meridionalis</i> (Lawr.)	298
285. <i>Procellaria leucorrhœa</i> , Vieill.	298
286. <i>Procellaria pelagica</i> , Linn.	298
287. <i>Oceanites oceanica</i> (Kuhl.)	298
288. <i>Nectris fuliginosus</i> , Strick	298
289. <i>Puffinus major</i> , Faber	298
290. <i>Puffinus anglorum</i> , Temm.	298
291. <i>Puffinus obscurus</i> (Gm.)	298

LARIDÆ.

292. <i>Stereorarius pomatorhinus</i> , Temm.	298
293. <i>Stereorarius parasiticus</i> (Linn.)	299
294. <i>Stereorarius buffoni</i> (Boie)	299
295. <i>Larus glaucus</i> , Brunn.	299
296. <i>Larus hutchinsii</i> , Richardson	299
297. <i>Larus marinus</i> , Linn.	299
298. <i>Larus smithsonianus</i> , Cones	299
299. <i>Larus delawarensis</i> , Ord	299
300. <i>Rissa tridactyla</i> (Linn.)	299
301. <i>Chroicocephalus atricilla</i> (Linn.)	299
302. <i>Chroicocephalus philadelphia</i> (Ord)	299
303. <i>Xema sabini</i> (Sabine)	299
304. <i>Gelochelidon anglica</i> (Montagn)	299
305. <i>Thalasseus caspius</i> (Pallas)	299
306. <i>Thalasseus regius</i> (Gambel)	299
307. <i>Sterna trudeaui</i> , Aud.	299
308. <i>Sterna forsteri</i> , Nutt	299
309. <i>Sterna hirundo</i> , Linn.	299
310. <i>Sterna macrura</i> , Naumann	299
311. <i>Sterna paradisea</i> , Brunn.	299
312. <i>Sterna antillarum</i> , Lesson	299
313. <i>Hydrochelidon fissipes</i> (Linn.)	299
314. <i>Rhynchops nigra</i> , Linn.	299

COLYMBIDÆ.

315. <i>Colymbus torquatus</i> , Brunn.	300
316. <i>Colymbus arcticus</i> , Linn.	300
317. <i>Colymbus septentrionalis</i> , Linn.	300
318. <i>Podiceps griseigena</i> (Bodd.)	300
319. <i>Podiceps cristatus</i> (Linn.)	300
320. <i>Podiceps cornutus</i> (Gm.)	300
321. <i>Podilymbus podiceps</i> (Linn.)	300

ALCIDÆ.

322. <i>Ptarmania torda</i> (Linn.)	300
323. <i>Mormon arcticus</i> (Linn.)	300
324. <i>Uria grylle</i> (Linn.)	300
325. <i>Uria lomvia</i> , Brunn.	300
326. <i>Uria arva</i> , Pallas	300
327. <i>Mergulus alle</i> (Linn.)	300

47.

1866. LAWRENCE, GEORGE N. Characters of seven New Species of Birds from Central and South America, with a Note on *Thaumatias chionurus*, Gould. By Geo. N. Lawrence. Read June 25, 1866. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 344-350.

	Page.
1. <i>Campylorhynchus brevipennis</i> , n. s. Venezuela	344, 345
2. <i>Automolus rufescens</i> , n. s. Costa Rica	345
3. <i>Grallaria gigantea</i> , n. s. Ecuador	345, 346
4. <i>Grallaria costaricensis</i> , n. s. Costa Rica	346, 347

1866. LAWRENCE, GEORGE N.—(Continued.)

	Page.
5. <i>Pharhormis cassinii</i> , n. s.	New Granada 347, 348
6. <i>Eupherusa eupreiceps</i> , n. s.	Costa Rica 348, 349
<i>Thaumatias chionurus</i> , Gould= <i>Eupherusa nireicauda</i> , Lawr?	 349
7. <i>Geotrygon veraguensis</i> , n. s.	Veragua 349, 350

48.

1866. LAWRENCE, GEORGE N. Descriptions of Six New Species of Birds of the Families Hirundinidae, Formicariidae, Tyrannidae, and Trochilidae. By Geo. N. Lawrence. Read December 10th, 1866. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 400-405.

HIRUNDINIDÆ.

	Page.
1. <i>Hirundo equatorialis</i> , n. s.	Quito, Ecuador 400, 401

FORMICARIIDÆ.

2. <i>Thamnophilus leucopygus</i> , n. s.	New Granada, Lion Station, Line of Panama Railroad 401, 402
--	--

TYRANNIDÆ.

3. <i>Empidonax pectoralis</i> , n. s.	New Granada, Lion Station, Line of Panama Railroad 402
---	---

TROCHILIDÆ.

4. <i>Heliodoxa henryi</i> , n. s.	Angostura and Juiz, Costa Rica 402, 403
5. <i>Thaumatias viridicaudus</i> , n. s.	Buenaventura, New Granada 404
6. <i>Amazilia (Pyrrhophana) graysoni</i> , n. s.	Tres Marias Islands, Western coast of Mexico 404, 405

49.

1867. LAWRENCE, GEORGE N. Descriptions of New Species of American Birds. By Geo. N. Lawrence. Read May 13, 1867. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 466-482.

	Page.
1. <i>Euphonia purpurea</i> , n. s.	South America 466, 467
2. <i>Buarremon flavovirens</i> , n. s.	Ecuador 467
3. <i>Pytilus (Carpodhrastus) humeralis</i> , n. s.	Santa Fé de Bogotá, New Granada 467, 468
4. <i>Philydor virgatus</i> , n. s.	Angostura, Costa Rica 468
5. <i>Thamnophilus tenuifasciatus</i> , n. s.	Napo River, Ecuador 468, 469
6. <i>Thamnophilus nigrescens</i> , n. s.	Venezuela 469, 470
7. <i>Myiodynastes superciliiaris</i> , n. s.	Barranca, Costa Rica 470
8. <i>Aglæactis olivaceocauda</i> , n. s.	Matara and Moyabamba, Peru 470-472
9. <i>Helimaster spectabilis</i> , n. s.	Costa Rica 472, 473
10. <i>Passerculus guttatus</i> , n. s.	San José, Lower California 473
11. <i>Zonotrichia melanotis</i> , n. s.	Plains of Colima, Western Mexico 473, 474
12. <i>Coturniculus mexicanus</i> , n. s.	Plains of Colima, Western Mexico 474, 475
13. <i>Hadrosomus albiventris</i> , n. s.	Plains of Colima, Western Mexico 475, 476
14. <i>Ortyx graysoni</i> , n. s.	Guadalajara, Western Mexico 476, 477
15. <i>Salpator plumbeiceps</i> , n. s.	Mazatlan, Mexico 477, 478
16. <i>Pheucticus tibialis</i> , n. s.	Cervantes, Costa Rica 478, 479
17. <i>Spermophila atriceps</i> , n. s.	Mazatlan, Mexico 479, 480
18. <i>Pyrgisoma xantusii</i> , n. s.	Plains of Colima, Western Mexico 480, 481
19. <i>Dendroornis mentalis</i> , n. s.	Mazatlan, Mexico 481, 482

50.

1867. LAWRENCE, GEORGE N. Descriptions of New Species of Trochilidae. By George N. Lawrence. Read 27th May, 1867. <Ann. Lyc. Nat. Hist. New York. Vol. VIII, 1867, pp. 483-485.

	Page.
1. <i>Doricha bryanta</i> , n. s.	Costa Rica 483, 484
2. <i>Oreopyca venusta</i> , n. s.	Costa Rica 484, 485
3. <i>Oreopyra cinereicauda</i> , n. s.	Costa Rica 485

51.

1867. LAWRENCE, GEORGE N. Notes on certain Birds from New Granada, with descriptions of New Species. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. XIX, August, 1867, pp. 94, 95.

	Page
1. <i>Tachyphonus propinquus</i> , n. s. Panama. Not <i>T. rubrifrons</i>	94
2. <i>Phoenicotherapia virens</i> , n. s. New Granada, Line of Panama Railroad..	94
3. <i>Leptoptila cassini</i> , n. s. New Granada, Line of Panama Railroad.	94, 95

52.

1867. LAWRENCE, GEORGE N. Descriptions of Five New Species of Central American Birds. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. XIX, Dec., 1867, pp. 232-234.

	Page.
1. <i>Glaucis enervis</i> , n. s. Costa Rica.....	232
2. <i>Eupherusa nigriventris</i> , n. s. Costa Rica.....	232, 233
3. <i>Thaumatococcus luciae</i> , n. s. Honduras.....	233
4. <i>Dromococcyx rufigularis</i> , n. s. Guatemala.....	233
5. <i>Aramides albiventris</i> , n. s. British Honduras.....	234

53.

1868. LAWRENCE, GEORGE N. A Catalogue of the Birds found in Costa Rica. By Geo. N. Lawrence. Read Feb. 17th, 1868. <Ann. Lyc. Nat. Hist. New York. Vol. IX, 1870, pp. 86-149. Pages 86-110 issued in Nos. 1-4, April, 1868; pp. 141-149 issued in No. 5, March, 1869.

TURDIDÆ.

	Page.
1. <i>Catharus melpomene</i> (Cab.) Quebrada Honda, San José, Grecia.....	90
2. <i>Catharus frontalis</i> , Cab. San José, Rancho Redondo.....	90
3. <i>Catharus gracilirostris</i> , Salvin. San Mateo.....	90
4. <i>Catharus mexicanus</i> (Bonap.) San Mateo.....	90
5. <i>Catharus fuscater</i> (Lafr.) Cervantes.....	90, 91
6. <i>Turdus swainsoni</i> , Cab. Barranca, Frailes, Cervantes.....	91
7. <i>Turdus aliceae</i> , Baird..... San José.....	91
8. <i>Turdus grayi</i> , Bonap. San José, Barranca, Quebrada Honda.....	91
9. <i>Turdus leucogastra</i> , Sel. Navarro, Dota.....	91
10. <i>Turdus plebeius</i> , Cab. Dota, San José, La Palma.....	91
11. <i>Turdus nigrescens</i> , Cab. Volcan Yrazu, Dota.....	91
12. <i>Turdus obsolatus</i> , Lawr. Cervantes.....	91
13. <i>Mimus gracilis</i> , Cab. Dota.....	91, 92

CINCLIDÆ.

14. <i>Cinclus ardesiacus</i> , Salv. Dota.....	92
--	----

SILVIIDÆ.

15. <i>Poliopitila superciliaris</i> , Lawr. Angostura, Atiro, Guaitil.....	92
--	----

TROGLODYTIDÆ.

16. <i>Rhodinocichla rosea</i> (Less.).....	92
17. <i>Campylorhynchus capistratus</i> (Less.) San Mateo.....	92
18. <i>Campylorhynchus zonatus</i> , Less. Turrialba, Cervantes, Tucurriqui.....	92
19. <i>Cyphorhinus leucostictus</i> , Cab. Angostura, Turrialba.....	92
20. <i>Cyphorhinus leucophrus</i> (Tschudi)..... San José.....	92
21. <i>Cyphorhinus lawrencei</i> , Sel. Angostura.....	92
22. <i>Phlegopedius fasciiventris</i> (Lafr.) San Mateo.....	92
23. <i>Phlegopedius atrogularis</i> , Salv. Tucurriqui.....	92
24. <i>Thryophilus rufalbus</i> (Lafr.) San Mateo.....	92
25. <i>Thryophilus pleurostictus</i> , Sel. Gulf of Nicoya.....	92
26. <i>Thryophilus modestus</i> (Cab.) San José, Guaitil, San Mateo.....	92
27. <i>Thryophilus thoracicus</i> (Salv.) Santa Rosa, Tucurriqui.....	93
28. <i>Thryophilus castaneus</i> (Lawr.) Pacuare, Angostura.....	93
29. <i>Troglodytes intermedius</i> , Cab. San José, Barranca.....	93
30. <i>Troglodytes inquietus</i> , Baird.....	93

1868. LAWRENCE, GEORGE N.—(Continued.)

SYLVICOLIDÆ.

	Page.
31. <i>Maotilta varia</i> (Linn.)	San José, Barranca, Juiz 93
32. <i>Parula gutturalis</i> , Cab.	Volcan Yrazu 93
33. <i>Parula inornata</i> , Baird	Barranca, Dota, Angostura 93, 94
34. <i>Protonotaria citrea</i> (Bodd.)	Punta Arenas 94
35. <i>Helminthophaga chrysoptera</i> (Linn.)	Barranca 94
36. <i>Helminthophaga peregrina</i> (Wils.)	San José, Grecia 94
37. <i>Helminthorus vermicorus</i> (Gm.)	San José 94
38. <i>Dendroica virens</i> (Gm.)	Grecia, Barranca, Rancho Redondo 94
39. <i>Dendroica coronata</i> (Linn.)	Angostura 94
40. <i>Dendroica blackburnie</i> (Gm.)	San José, Atiro, Barranca 94
41. <i>Dendroica pennsylvanica</i> (Linn.)	Grecia, Barranca 94
42. <i>Dendroica aestiva</i> (Gm.)	San José 94
43. <i>Dendroica vicilloti</i> , Cassin	94
44. <i>Scirurus auricapillus</i> (Linn.)	Barranca 94
45. <i>Scirurus noreboracensis</i> (Gm.)	San José, Angostura 94
46. <i>Scirurus ludovicianus</i> (Aud.)	Barranca 94
47. <i>Oporornis formosus</i> (Wils.)	Dota 94
48. <i>Geothlypis trichas</i> (Linn.)	94
49. <i>Geothlypis philadelphia</i> (Wils.)	Angostura, Dota 94
50. <i>Geothlypis macgillivrayi</i> (Aud.)	Barranca 94, 95
51. <i>Icteria virens</i> (Linn.)	95
52. <i>Mgiodiotes canudensis</i> (Linn.)	Dota 95
53. <i>Mgiodiotes pusillus</i> (Wils.)	Barranca, Grecia, San José 95
54. <i>Basileuterus culicivorus</i> (Licht.)	Barranca, Guaitil, Grecia, Dota 95
55. <i>Basileuterus mesochrysus</i> , Sel.	San José, Grecia, Guaitil 95
56. <i>Basileuterus uropygialis</i> , Sel.	Angostura, Juiz 95
57. <i>Basileuterus melanogenys</i> , Baird	San José 95
58. <i>Basileuterus melanotis</i> , n. s.	Cervantes 95, 96
59. <i>Setophaga ruticilla</i> (Linn.)	Angostura, Turrialba 96
60. <i>Setophaga aurantiaca</i> , Baird	Grecia, Barranca, Dota 96
61. <i>Setophaga torquata</i> , Baird	San José, La Palma 96

HIRUNDINIDÆ.

62. <i>Progne leucogaster</i> , Baird	San José 96
63. <i>Atioora cyanoleuca</i> var. <i>montana</i> , Baird	San José, Barranca 96
64. <i>Cotyle riparia</i> (Linn.)	96
65. <i>Stelidopteryx fulvigula</i> , Baird	Atiro 96

VIREONIDÆ.

66. <i>Vireosylva olivacea</i> (Linn.)	San José 96
67. <i>Vireosylva flavo-viridis</i> , Cassin	San José, Aterlas 96
68. <i>Vireosylva philadelphia</i> , Cassin	San José, Grecia, Dota 96
69. <i>Vireosylva josephae</i> , Sel.	Barranca, Rancho Redondo, Dota 96
70. <i>Lanius flavifrons</i> (Vieill.)	San José 96
71. <i>Vireo pallens</i> , Salv.	Punta Arenas 97
72. <i>Vireo carmioli</i> , Baird	Dota 97
73. <i>Hylophilus ochraceiceps</i> , Sel.	Angostura 97
74. <i>Hylophilus decurtatus</i> (Bonap.) (<i>cinereiceps</i> , Sel.)	97
75. <i>Hylophilus pusillus</i> , Lawr.	Dota, Angostura 97
76. <i>Cychloris flaviventris</i> , Laf.	Gulf of Nicoya 97
77. <i>Cychloris subflavescens</i> , Cab.	San José, Dota 97
78. <i>Vireolanus pulchellus</i> , Sel. & Salv.	Angostura 97

AMPELIDÆ.

79. <i>Ptilogonys caudatus</i> , Cab.	San José, Volcan Yrazu 97
80. <i>Mgiadestes melanops</i> , Salv.	La Palma, San José, Navarro 97

CEREBIDÆ.

81. <i>Diglossa plumbea</i> , Cab.	Quebrada Honda, San Juan 97
82. <i>Daenis venusta</i> , Lawr.	Dota 97
83. <i>Daenis ultramarina</i> , Lawr.	Angostura 97

1868. LAWRENCE, GEORGE N.—Continued.

Page.

84. <i>Chlorophanes spiza</i> var. <i>guatemalensis</i> , Sel.....	Juiz, Turrialba	97
85. <i>Cæreba cyanea</i> (Linn.)		97
86. <i>Certhiola mexicana</i> , Sel	Turrialba, Aleno.....	98

TANAGRIDÆ.

87. <i>Chlorophonia callophrys</i> (Cab.)	Rancho Redondo, San José, Birris.....	98
88. <i>Euphonia elegantissima</i> , Bonap	San José.....	98
89. <i>Euphonia affinis</i> , Less	San Juan	98
90. <i>Euphonia humilis</i> , Cab.....		98
91. <i>Euphonia anneæ</i> , Cass. (<i>rufivertex</i> , Salv.)	Angostura, Santa Rosa	98
92. <i>Euphonia luteicapilla</i> , Cab		98
93. <i>Euphonia gracilis</i> , Cab.....	San José.....	98
94. <i>Euphonia gnatho</i> , Cab		98
95. <i>Euphonia hirundinacea</i> , Bonap	Turrialba, San Juan	98
96. <i>Euphonia gouldii</i> , Sel	Angostura, Payua, Dota	98
97. <i>Calliste icterocephala</i> , Bonap. (<i>frantzii</i> , Cab.)	San José, Barranca, Turrialba, Dota.....	98
98. <i>Calliste guttata</i> (Cab.)	Angostura, Dota, Turrialba	98
99. <i>Calliste gyroloides</i> (Laf.)	Barranca, Guaitil, Dota	98
100. <i>Calliste francescæ</i> (Laf.)	Angostura, Turrialba, San José.....	98
101. <i>Calliste douei</i> , Salv.....	San José, Turrialba, Navarro	98, 99
102. <i>Tanagra diaconus</i> (Less.)	San José, Angostura.....	99
103. <i>Tanagra melanoptera</i> , Hartl.....	Santa Rosa, Angostura, Turrialba	99
104. <i>Ramphocelus passerinii</i> , Bonap.....	Angostura, San Carlos, Navarro	99
105. <i>Ramphocelus sanguinolentus</i> (Less.)	Navarro, Angostura	99
106. <i>Pyrranga rubra</i> (Linn.)	San José.....	99
107. <i>Pyrranga erythromelana</i> (Licht.)	Navarro, Barranca, Dota	99
108. <i>Pyrranga æstiva</i> (Gm.)	Turrialba, Atiro, Grecia, San Mateo, Navarro, San José, Angostura, Santa Rosa.....	99
109. <i>Pyrranga bidentata</i> , Sw	Barranca, Dota, San José, Birris, Rancho Redondo	99
110. <i>Phænicothraupis fuscicauda</i> , Cab	Angostura.....	99
111. <i>Phænicothraupis vireacea</i> , Lawr.....	Guaitil, Grecia.....	99, 100
112. <i>Phænicothraupis carmoli</i> , n. s.	Angostura.....	100
113. <i>Lanio leucothorax</i> , Salv	Tucurriqui, Angostura, Pacuare	100
114. <i>Eucometis spodocephala</i> (Bonap.)		100
115. <i>Tachyphonus luctuosus</i> , Laf.	Angostura, Juiz	100
116. <i>Tachyphonus delattrei</i> , Laf.	Payua	100, 101
117. <i>Tachyphonus cassinii</i> , Lawr.....	Angostura.....	101
118. <i>Tachyphonus propinquus</i> , Lawr.....	Angostura.....	101
119. <i>Tachyphonus tibialis</i> , Lawr.....	San José, Dota, Volcan Yrazu, Rancho Redondo, Quebrada Honda	101
120. <i>Chlorospingus albitemporalis</i> , Laf.	San José, Turrialba, Barranca, Dota, San Mateo	101
121. <i>Chlorospingus pileatus</i> , Salv	Poas, Rancho Redondo.....	101
122. <i>Buarremon brunneinuchus</i> (Laf.)	San José, Barranca, Dota, Grecia.....	101
123. <i>Buarremon assimilis</i> (Boiss.) ?	Guaitil	101
124. <i>Buarremon chrysopogon</i> (Bonap.)	Quebrada Honda, San José, Dota.....	101
125. <i>Buarremon crassirostris</i> , Cass. (<i>meso-</i> <i>xanthus</i> , Salv.)	Barranca	101
126. <i>Pezopetes capitalis</i> , Cab		101, 102
127. <i>Arremon aurantiostris</i> , Laf.	San Mateo, Dota, Guaitil	102
128. <i>Arremon rufidorsalis</i> , Cass.....	Turrialba.....	102
129. <i>Saltator atriceps</i> , Less	Pacuare	102
130. <i>Saltator maynoides</i> , Laf.	Turrialba, San José, Angostura.....	102
131. <i>Saltator grandis</i> , Licht	San José, Catargo.....	102
132. <i>Pitylus grossus</i> (Linn.)	Payua	102
133. <i>Pitylus polioaster</i> , Du Bus	Angostura.....	102

FRINGILLIDÆ.

134. <i>Pheucticus tibialis</i> , Baird.....	Tucurriqui, Cervantes, San José, Rancho Redondo	102
135. <i>Hedymeles ludovicianus</i> (Linn.)	San José, La Palma	102

1868. LAWRENCE, GEORGE N.—Continued.

	Page.
136. <i>Guiraca carulea</i> (Linn.)	Angostura..... 102
137. <i>Guiraca conereta</i> (Du Bus.)	Turrialba, Angostura..... 102
138. <i>Spermophila moreletii</i> (Pach.)	San José, Grecia..... 102
139. <i>Spermophila hoffmanni</i> , Cab	 102
140. <i>Spermophila corvina</i> , Sel	Angostura, Pacuare, Turrialba..... 102, 103
141. <i>Volatinia jacarina</i> (Linn.)	San José, Barranca, Grecia..... 103
142. <i>Phonipara pusilla</i> (Sw.)	San José, Sachi..... 103
143. <i>Cyanospiza cyanea</i> (Linn.)	Barranca, San José, Dota..... 103
144. <i>Cyanospiza ciris</i> (Linn.)	 103
145. <i>Amaturospiza concolor</i> , Cab	 103
146. <i>Zonotrichia pileata</i> (Bodd.)	San José..... 103
147. <i>Coturniculus passerinus</i> (Wils.)	 103
148. <i>Euspiza americana</i> (Gm.)	Taberales, San José, Dota..... 103
149. <i>Embernagra striaticeps</i> , Lafr	Angostura..... 103
150. <i>Embernagra superciliosa</i> , Salv	Nicoya..... 103
151. <i>Pyrgisoma biarcuatum</i> (Prev.)	San José..... 103
152. <i>Pyrgisoma keineri</i> , Bonap	San José, Grecia..... 103
153. <i>Melospiza leucotis</i> (Cab.)	San José, Guatitil, San Juan..... 103
154. <i>Chrysomitris mexicana</i> (Sw.)	Barranca, San José..... 103
155. <i>Chrysomitris columbiana</i> , Lafr	San José..... 103, 104
156. <i>Chrysomitris bryantii</i> , Cass	Dota..... 104

ICTERIDÆ.

157. <i>Ocyalus wagleri</i> (Gray & Mitch.)	San José, Turrialba, San Carlos..... 104
158. <i>Ostinops montezumae</i> (Less.)	San Carlos, Angostura..... 104
159. <i>Amblycercus prevosti</i> (Less.)	San José, Turrialba..... 104
160. <i>Icterus pectoralis</i> (Wagl.)	 104
161. <i>Icterus salvinii</i> , Cass	Turrialba, San Carlos..... 104
162. <i>Pendulinus prothemelas</i> (Strickland)	 104
163. <i>Hyphantides baltimore</i> (Linn.)	San José..... 104
164. <i>Xanthornis spurius</i> (Linn.)	San José..... 104
165. <i>Molothrus aeneus</i> (Wagl.)	San José..... 104
166. <i>Agelaius phoeniceus</i> (Linn.)	Gulf of Nicoya..... 104
167. <i>Quiscalus macrurus</i> , Sw	 104
168. <i>Sturnella ludoviciana</i> (Linn.)	San José..... 104

CORVIDÆ.

169. <i>Psilorchinus morio</i> (Wagl.)	San José, Turrialba..... 104
--	------------------------------

DENDROCOLAPTIDÆ.

170. <i>Synallaxis erythrops</i> , Sel	Barranca, Dota, Birris..... 105
171. <i>Synallaxis nigrifrons</i> , Lawr	Payua..... 105
172. <i>Synallaxis rufigenis</i> , n. s	 105
173. <i>Philydor rufobrunneus</i> , Lawr	Barranca, San José..... 106
174. <i>Philydor virgatus</i> , Lawr	Angostura..... 106
175. <i>Automolus cervinularis</i> , Sel	Angostura..... 106
176. <i>Automolus pallidularis</i> , Lawr	Pacuare, Guatitil, Angostura, Catargo..... 106
177. <i>Automolus rufescens</i> , Lawr	Birris..... 106
178. <i>Anabazenops variegaticeps</i> , Sel	Dota, Barranca..... 106
179. <i>Anabazenops lineatus</i> , Lawr	Angostura, Birris, Cervantes..... 106
180. <i>Xenops mexicanus</i> , Sel	Angostura, San José, Payua, Grecia..... 106
181. <i>Oxyrhynchus flammiceps</i> , Temm	San José..... 106
182. <i>Sittasomus sibiloides</i> , Lafr	Dota..... 106
183. <i>Margarornis brunneescens</i> , Sel	San José, Rancho Redondo, Barranca, San Mateo, Birris..... 106
184. <i>Margarornis rubiginosa</i> , Lawr	San José, San Mateo..... 106
185. <i>Glyphorhynchus pectoralis</i> , Sel. & Salv	 106
186. <i>Dendrocolaptes sancti-thome</i> , Lafr	San José..... 106
187. <i>Dendrocolaptes multistrigatus</i> , Eyton	Navarro..... 106, 107
188. <i>Dendronis pariatotus</i> , Vieill	Tucurriqui..... 107
189. <i>Dendronis erythropygia</i> , Sel	Angostura, Pacuare, Barranca..... 107
190. <i>Picolaptes affinis</i> , Lafr	San José, Dota, Barranca..... 107
191. <i>Picolaptes compressus</i> , Cab	 107
192. <i>Picolaptes lineaticeps</i> , Lafr	Gulf of Nicoya..... 107

1868. LAWRENCE, GEORGE N.—Continued.

FORMICARIDÆ.

	Page.
193. <i>Cymbilantius lineatus</i> , Vieill. Angostura.	107
194. <i>Thamnophilus melanocrissus</i> , ScL.	107
195. <i>Thamnophilus doliatius</i> (Linn.)	107
196. <i>Thamnophilus affinis</i> , Cab. et Hein. San José, San Mateo, Sachí.	107
197. <i>Thamnophilus punctatus</i> , Cab.	107
198. <i>Thamnophilus nævius</i> (Gm.) Angostura, Payua	107
199. <i>Thamnophilus bridgesi</i> , ScL. San Mateo	107
200. <i>Thamnistes anabatinus</i> , ScL. & Salv. Angostura, Tucurriqui	107
201. <i>Dysithamnus semicinctus</i> , ScL. Turrialba, Dota, Grecia, Guatíl.	107
202. <i>Dysithamnus striaticeps</i> , Lawr. Angostura.	107
203. <i>Myrmotherula melena</i> , ScL. Angostura, Payua, Pacuare.	107, 108
204. <i>Myrmotherula fulviventris</i> , Lawr. Angostura.	108
205. <i>Myrmotherula albigula</i> , Lawr. Angostura.	108
206. <i>Myrmotherula modesta</i> , n. s. Grecia, Dota	108
207. <i>Formicivora boucardii</i> , ScL. Angostura, San José, Pacuare	108
208. <i>Formicivora schisticolor</i> , Lawr. Turrialba, Barranca	108
209. <i>Ramphocenus semitorquatus</i> , Lawr.	108, 109
210. <i>Gymnocichla nudiceps</i> (Cassin).	109
211. <i>Cercomacra tyrannina</i> , ScL. Angostura.	109
212. <i>Myrmeciza immaculata</i> , ScL. & Salv. Payua, Angostura	109
213. <i>Myrmeciza lamosticta</i> , Salv. Tucurriqui	109
214. <i>Myrmeciza stictoptera</i> , Lawr. Angostura.	109
215. <i>Hypocnemis nerioides</i> (Lafr.) Angostura, Turrialba.	109
216. <i>Pithys bicolor</i> , Lawr. Angostura.	109
217. <i>Phlogopsis macleaniani</i> , Lawr. Angostura.	109
218. <i>Formicarius analis</i> (Lafr. et D'Orb.)	110
219. <i>Formicarius hoffmanni</i> , Cab.	110
220. <i>Grallaria perspicillata</i> , Lawr. Angostura.	110
221. <i>Grallaria dives</i> , Salv. Tucurriqui	110
222. <i>Grallariola costaricensis</i> , Lawr. Barranca	110

TYRANNIDÆ.

223. <i>Attila sclateri</i> , Lawr. Guatíl.	110
224. <i>Sayornis aquatica</i> , ScL. & Salv.	110
225. <i>Copus leuconotus</i> , Lafr. San José, Pacuare.	110
226. <i>Platyrhynchus canceromimus</i> , ScL. Navarro	110
227. <i>Platyrhynchus superciliosus</i> , Lawr.	110
228. <i>Todirostrum cinereum</i> (Linn.) Turrialba, Pacuare	110
229. <i>Todirostrum nigriceps</i> , ScL. Angostura.	110
230. <i>Todirostrum ecaudatum</i> (Lafr.) Angostura.	110, 111
231. <i>Oncostoma cinereigulare</i> , ScL. Angostura.	111
232. <i>Euscarthmus squamigeristatus</i> Lafr. Cervantes, Dota, Grecia.	111
233. <i>Mionectes oleaginus</i> , Licht.	111
234. <i>Mionectes assimilis</i> , ScL. Angostura, Guatíl, Payua	111
235. <i>Mionectes olivaceus</i> , n. s. Barranca, Dota	111
236. <i>Tyrannulus brunnicapillus</i> , Lawr. Angostura	111
237. <i>Tyranniscus villisimus</i> , ScL. & Salv. Angostura, Dota, Turrialba, Barranca.	111
238. <i>Tyranniscus parrus</i> , Lawr. Turrialba.	112
239. <i>Elainia subpagana</i> , ScL. & Salv. San José.	112
240. <i>Elainia placens</i> , ScL. Barranca, Guatíl, Grecia.	112
241. <i>Elainia frantzii</i> , Lawr. San José, Barranca, Dota.	112
242. <i>Elainia arenarum</i> , Salv. Punta Arenas.	112
243. <i>Legatus albicollis</i> (Vieill.) San José, Guatíl, Turrialba.	112
244. <i>Legatus variegatus</i> , ScL.	112
245. <i>Myiozetetes texensis</i> (Giraud) San José, Angostura, Catargo.	112
246. <i>Myiozetetes granadensis</i> , Lawr. Orose	112
247. <i>Myiozetetes marginatus</i> , Lawr.	112
248. <i>Rhynchoeyclus sulphurecens</i> (Spix.) Angostura.	112
249. <i>Rhynchoeyclus griseimentalis</i> , n. s. Dota.	112, 113
250. <i>Pitangus derbianus</i> (Kaup.) Santa Ana.	114
251. <i>Myiodynastes nobilis</i> , ScL. Barranca, San Mateo.	114
252. <i>Myiodynastes luteiventris</i> , Bonap. Barranca, Turrialba, Birris.	114

1868. LAWRENCE, GEORGE N.—Continued.

Page.

253. <i>Myiodynastes hemichrysus</i> , Cab. (<i>superciliaris</i> , Lawr.)	114
254. <i>Megarhynchus mexicanus</i> (Lafr.)	Barranca, San José, Turrialba, Grecia. 114
255. <i>Muscivora mexicana</i> , ScL	Atonas 114
256. <i>Myiobius sulphureipygus</i> , ScL	Angostura 114
257. <i>Myiobius erythrurus</i> , Cab	Angostura, Pacuare 114
258. <i>Myiobius capitalis</i> , Salv	Tucurriqui 114
259. <i>Mitrephorus phæocercus</i> , ScL	114
260. <i>Mitrephorus aurantiventris</i> , Lawr	Tabacles, La Palma, Dota 114
261. <i>Empidonax traillii</i> (Aud.)	Dota 114
262. <i>Empidonax flaviventris</i> , Baird	Grecia, Navarro 114
263. <i>Empidonax flavescens</i> , Lawr	Quebrada Honda, Barranca, Grecia. 115
264. <i>Contopus virens</i> (Linn.)	115
265. <i>Contopus borealis</i> (Sw.)	115
266. <i>Contopus richardsoni</i> (Sw.)	San José, Failes, Barranca 115
267. <i>Contopus lugubris</i> , Lawr	Barranca, Birris, Dota 115
268. <i>Myiarchus crinitus</i> (Linn.)	115
269. <i>Myiarchus panamensis</i> , Lawr	115
270. <i>Myiarchus lawrenci</i> (Girard)	Angostura, Sachi, Pacuare 115
271. <i>Myiarchus nigricapillus</i> , Cab	San José, Barranca, Grecia. 115
272. <i>Tyrannus melancholicus</i> , Vieill.	San José, Grecia, Sachi, Barranca. 116
273. <i>Milvulus tyrannus</i> (Linn.)	San José 116
274. <i>Milvulus forficatus</i> (Gm.)	116

COTINGIDÆ.

275. <i>Tityra personata</i> , Jard. & Selby	San José, Guatíl, Barranca 116
276. <i>Tityra albitorques</i> , Dubus	Pacuare 116
277. <i>Hadrostromus aglaia</i> (Lafr.)	116
278. <i>Pachyrhamphus cinereiventris</i> , ScL	Barranca, Angostura, San Mateo. 116
279. <i>Pachyrhamphus cinnamomeus</i> , Lawr	San José, Angostura, Turrialba, Tucurriqui. 116
280. <i>Lipaugus holerythrus</i> , ScL	Angostura 116
281. <i>Lipaugus rufescens</i> , ScL	Barranca, Tucurriqui 116
282. <i>Heteropelma vere pacis</i> , ScL	Angostura, Cervantes. 116
283. <i>Piprites griseiceps</i> , Salv	Tucurriqui 116
284. <i>Pipra mentalis</i> , ScL	Angostura, Paiz, Tucurriqui 116
285. <i>Pipra leucorrhoa</i> , ScL	Cervantes, Angostura, Guatíl. 116
286. <i>Chlorophia linearis</i> , Bonap	San Mateo, El Berilla, Grecia. 116
287. <i>Chromacheris candei</i> (Parznd.)	Turrialba, Angostura 117
288. <i>Cotinga amabilis</i> , Gould	San José 117
289. <i>Querula eruenta</i> (Bodd.)	Angostura, Payua 117
290. <i>Carpodectes nitidus</i> , Salv	Tucurriqui 117
291. <i>Chasmorhynchus tricarunculatus</i> , J. & E. Verreaux	San José, Dota, Cervantes, Turrialba 117
292. <i>Cephalopterus glabricollis</i> , Gould	San José, Angostura, Dota. 117

MOMOTIDÆ.

293. <i>Momotus martii</i> , Spix	Pacuare 117
294. <i>Momotus lessoni</i> , Less	San José, San Carlos, Dota, Grecia. 117
295. <i>Prionirhynchus platyrhynchus</i> , Leadb.	Atiro, Barranca, Angostura 117
296. <i>Eumomota superciliaris</i> (Jard. & Selby)	117

ALCEDINIDÆ.

297. <i>Ceryle torquata</i> (Linn.)	117
298. <i>Ceryle amazona</i> (Lath.)	118
299. <i>Ceryle alcyon</i> (Linn.)	Navarro, Catargo 118
300. <i>Ceryle cabanisi</i> (Tsch.)	San José, San Carlos, Catargo 118
301. <i>Ceryle superciliosa</i> (Linn.)	118

GALBULIDÆ.

302. <i>Galbula melanogenia</i> , ScL	Payua, San Carlos, Turrialba 118
---------------------------------------	--

1868. LAWRENCE, GEORGE N.—Continued.

BUCCONIDÆ.

	Page.
303. <i>Malacoptila vere-pacis</i> , ScL.....	Pacuare, Guaitil..... 118
304. <i>Malacoptila inornata</i> (Du Bus.).....	Angostura, Dota..... 118
305. <i>Malacoptila costariensis</i> , Cab.....	San Mateo..... 118
306. <i>Monasa peruana</i> , ScL.....	San Carlos, San José, Pacuare, Payua..... 118

TROGONIDÆ.

307. <i>Trogon puella</i> , Gould.....	Dota, Turrialba, San José..... 118
308. <i>Trogon caligatus</i> , Gould.....	San Mateo, Turrialba, Birris, San Juan..... 118
309. <i>Trogon aurantiiventris</i> , Gould.....	Barranca..... 118, 119
310. <i>Trogon tenellus</i> , Cab.....	Angostura, Guaitil, Pacuare, Barranca..... 119
311. <i>Trogon concinnus</i> , Lawr.....	San Juan..... 119
312. <i>Trogon massena</i> , Gould.....	Angostura, Tucurriqui..... 119
313. <i>Trogon elathratus</i> , Salv.....	San Mateo..... 119
314. <i>Trogon bairdii</i> , n. s.....	San Mateo..... 119, 120
315. <i>Pharomacrus mocinno</i> , De la Llave.....	 120

CAPRIMULGIDÆ.

316. <i>Nyctibius jamaicensis</i> (Gm.) ?.....	San José..... 120
317. <i>Chordeiles brasilianus</i> (Gm.).....	 120
318. <i>Chordeiles texensis</i> Lawr.....	El Río Tiribi..... 120
319. <i>Antrostomus carolinensis</i> (Gm.).....	Las Cruces de Candelaria..... 120
320. <i>Nyctidromus albicollis</i> (Gm.).....	San José, Angostura..... 120

TROCHILIDÆ.

321. <i>Eutoxeres aquila</i> (Lodrigues).....	Tucurriqui..... 120, 121
322. <i>Glaucis ruckeri</i> (Bourc.).....	 121
323. <i>Glaucis aneus</i> , Lawr.....	 121
324. <i>Phæthornis longirostris</i> (Delattre).....	 121
325. <i>Phæthornis emilie</i> (Bourc.).....	Angostura, Barranca..... 121
326. <i>Pygornis adolphi</i> (Bourc.).....	Angostura..... 121
327. <i>Campylopterus hemileucurus</i> (Licht.).....	 121
328. <i>Phæochroa curieri</i> (Delatt. et Bourc.).....	Gulf of Nicoya..... 121
329. <i>Eugenes spectabilis</i> (Lawr.).....	Rancho Redondo..... 121
330. <i>Lamprolaima prevostii</i> (Less.).....	Gulf of Nicoya..... 121
331. <i>Lamprolaima veraguensis</i> , Gould.....	 121
332. <i>Doryfera ludovicie</i> (Bourc. et Muls.) ?.....	Cervantes..... 121, 122
333. <i>Chalybura melanorrhæa</i> , Salv. (<i>C. carm-</i> <i>oli</i> , Lawr.).....	Angostura, Pacuare..... 122
334. <i>Chalybura isauræ</i> , Gould.....	Boca del Toro..... 122
335. <i>Heliodoxa jacula</i> , Gould (<i>henryi</i> , Lawr.).....	Angostura, Juiz..... 122
336. <i>Thalurania venusta</i> , Gould.....	Angostura, Tucurriqui..... 122
337. <i>Florisuga mellivora</i> (Linn.).....	 122
338. <i>Microchera albocoronata</i> (Lawr.).....	 122
339. <i>Microchera parvirostris</i> (Lawr.).....	Angostura..... 122, 123
340. <i>Gouldia conversi</i> (Bourc.).....	 123
341. <i>Trochilus colubris</i> , Linn.....	Las Cruces de Candelaria..... 123
342. <i>Selasphorus scintilla</i> , Gould.....	Barranca, Cervantes, Las Cruces de Can- delaria..... 123
343. <i>Selasphorus flamula</i> , Salv.....	Volcan de Catargo..... 123
344. <i>Doricha bryantæ</i> , Lawr.....	Dota, Las Cruces de Candelaria..... 123, 124
345. <i>Panterpe insignis</i> , Cab.....	La Candelaria, Volcan Yrazu..... 124
346. <i>Anthocephala castaneiventris</i> , Gould.....	La Candelaria, San José, Volcan Yrazu, 124, 125
347. <i>Oreopyra leucaspis</i> , Gould.....	Volcano of Chiriqui..... 125
348. <i>Oreopyra hemileuca</i> , Salv.....	Turrialba, Tucurriqui..... 125
349. <i>Oreopyra calolema</i> , Salv. (<i>O. venusta</i> Lawr.).....	Rancho Redondo, Las Cruces de Cande- laria..... 125
350. <i>Oreopyra cinereicauda</i> , Lawr.....	 125
351. <i>Heliothrix barroti</i> (Bourc.).....	Angostura, Cervantes..... 125
352. <i>Petasophora cyanotis</i> (Bourc.) ?.....	Barranca, Dota, Catargo..... 125, 126
353. <i>Heliomaster constanti</i> (Delatt.).....	 126
354. <i>Heliomaster longirostris</i> (Vieill.).....	 126

1868. LAWRENCE, GEORGE N.—Continued.	Page.
355. <i>Helimaster pallidiceps</i> , Gould	Gulf of Nicoya..... 126
356. <i>Helimaster sclateri</i> , Cabanis.....	San José, Angostura..... 126, 127
357. <i>Pyrrophanus riefferi</i> (Boure.).....	San José, Angostura, Catargo..... 127
358. <i>Erythronota edwardi</i> (Delatt. et Bourc.).....	 127
359. <i>Succerottia sophie</i> (Boure.) (<i>Hemythylara</i> <i>hoffmanni</i> , Cab.)	San José, Dota..... 127
360. <i>Eupherusa eximia</i> (Delatt.)	Cervantes, Barranca..... 127
361. <i>Eupherusa chionura</i> (Gould)	Dota..... 127
362. <i>Eupherusa eupreiceps</i> , Lawr	Barranca..... 127
363. <i>Eupherusa nigriventris</i> , Lawr	 127
364. <i>Chrysaronia elicée</i> (Boure. et Muls.).....	 128
365. <i>Juliamyia typica</i> , Bonap	 128
366. <i>Damophila amabilis</i> (Gould)	Panare..... 128
367. <i>Sapphironia ceruleigularis</i> (Gould)	 128
368. <i>Chlorolampis saleini</i> , Cab	San José..... 128
369. <i>Chlorostilbon assimilis</i> , Lawr	Cartago..... 128

CUCULIDÆ.

370. <i>Crotophaga sulcirostris</i> , Sw	San José..... 128
371. <i>Dronacoceyx phasianellus</i> (Spix)	 128
372. <i>Diplopterus navius</i> (Linn.)	Guatitl, San Mateo..... 128
373. <i>Piaya mehleri</i> , Bonap	San José, Angostura..... 128
374. <i>Moroccoceyx erythropygia</i> (Less.)	Pacaca..... 128
375. <i>Coccyzus americanus</i> (Linn.)	 128
376. <i>Coccyzus erythrophthalmus</i> (Wils.)	Barranca..... 128

RAMPHASTIDÆ.

377. <i>Ramphastos tocard</i> , Vieill.....	Angostura, San Carlos, Turrialba..... 128
378. <i>Ramphastos approximans</i> , Cab.....	San José, Angostura, Dota, Grecia..... 128, 129
379. <i>Pteroglossus torquatus</i> (Gm.)	Angostura, Turrialba..... 129
380. <i>Pteroglossus frantzii</i> , Cab	San José, Angostura..... 129
381. <i>Selvidea spectabilis</i> , Cassin	 129
382. <i>Aulæorhampus ceruleigularis</i> , Gould ..	Barranca, Dota, Turrialba..... 129

CAPITONIDÆ.

383. <i>Capito bourcierii</i> (Lafr.)	Barranca, Turrialba..... 130
384. <i>Capito hartlaubi</i> (Lafr.)	Barranca..... 130
385. <i>Tetragonops frantzii</i> , Sel	San José, Cervantes, Navarro, Birris, La Palma..... 130

PICIDÆ.

386. <i>Campephilus guatemalensis</i> (Hartl.) ...	San José, Angostura, Grecia..... 130
387. <i>Dryocopus scapularis</i> (Vigors)	 130
388. <i>Picus jardini</i> , Malh	San José, Cervantes, Birris..... 130
389. <i>Picus harrisii</i> , Aud	 130
390. <i>Celex castaneus</i> (Wagl.)	Angostura, Turrialba..... 130
391. <i>Chloronerpes oleaginus</i> (Licht.).....	Barranca, Turrialba..... 131
392. <i>Chloronerpes yucatanensis</i> (Cabot) (<i>uro-</i> <i>pygialis</i> , Cab.)	Turrialba, Barranca..... 131
393. <i>Melanerpes formicivorus</i> (Sw.)	San José, Barranca, Dota, Birris..... 131
394. <i>Centurus hoffmanni</i> , Cab	San José, Grecia..... 131
395. <i>Centurus gerini</i> (Temm.) (<i>pucherani</i> , Malh.)	San José..... 131

PSITTACIDÆ.

396. <i>Sittace macao</i> (Linn.)	Los Anonos..... 131
397. <i>Sittace militaris</i> (Linn.)	Barba..... 131
398. <i>Brotogeris tori</i> (Gm.)	Gulf of Nicoya..... 131
399. <i>Conurus petzii</i> (Seibl.)	San José, Sachi, Juan..... 131
400. <i>Conurus hoffmanni</i> , Cab	Angostura, Frailes, Navarro..... 131
401. <i>Chrysotis pulverulenta</i> (Gm.)	Cervantes..... 131
402. <i>Chrysotis viridigenalis</i> , Cassin	San José..... 131

1868. LAWRENCE, GEORGE N.—Continued.

Page.

403. <i>Chrysotis albifrons</i> , Sparrm.	Desmonte, Nicoya	131
404. <i>Pionius senilis</i> (Spix)	San José, Barranca	131
405. <i>Pionius hamatotis</i> , Sel.	Pacuare	131

STRIGIDÆ.

406. <i>Glauucidium gnoma</i> , Wagl.	San José	132
407. <i>Syrnium perspicillatum</i> (Lath.)	Los Anonos	132
408. <i>Syrnium virgatum</i> , Cassin	Dota	132
409. <i>Circus nigrolineata</i> , Sel.	San José	132
410. <i>Bubo virginianus</i> (Gm.)	San José	132
411. <i>Scops brasilianus</i> (Gm.) (<i>choliba</i> , Vieill.)	San José	132
412. <i>Scops nudipes</i> (Vieill.)		132
413. <i>Lophostrix strieklandi</i> , Sel. & Salv	San José	132
414. <i>Strix perlata</i> , Licht	San José	132

FALCONIDÆ.

415. <i>Polyborus auduboni</i> , Cassin	San José	132
416. <i>Ibeter americanus</i> (Bodd.)	San José	132
417. <i>Herpetotheres cachinnans</i> (Linn.)		132
418. <i>Spizaetus ornatus</i> (Daud.)	San José, La Palma, Juan	132
419. <i>Spizaetus tyrannus</i> (Max.)		132
420. <i>Spizaetus melanoleucus</i> (Vieill.)	La Palma	132, 133
421. <i>Urubitinga zonura</i> (Shaw)	San José	133
422. <i>Urubitinga anthracina</i> (Nitzsch)	San José, Angostura	133
423. <i>Buteo borealis</i> var. <i>montanus</i> , Nutt	San José, Los Tabacales	133
424. <i>Buteo pennsylvanicus</i> (Wils.)	San José, Angostura	133
425. <i>Buteo erythronotus</i> (King)	San José, San Antonio	133
426. <i>Buteo albonotatus</i> , Kaup. ?	San José	133
427. <i>Buteo fuliginosus</i> , Sel.	La Palma	133
428. <i>Leucopternis semiplumbeus</i> , Lawr.		133
429. <i>Leucopternis princeps</i> , Sel.	Tucurriquí	133
430. <i>Asturina nitida</i> (Lath.)	Gulf of Nicoya	133, 134
431. <i>Asturina magnirostris</i> (Gm.)	Juan, San José, Turrialba	134
432. <i>Micrastur semitorquatus</i> (Vieill.)	Las Cruces de Candelaria, Rancho Redondo	134
433. <i>Accipiter fuscus</i> (Gm.)	El Mojon	134
434. <i>Accipiter pileatus</i> (Max.)	San José, Dota, Turrialba	134
435. <i>Accipiter cooperi</i> , Bonap	El Mojon	134
436. <i>Tinnunculus sparverius</i> (Linn.)	San José	134
437. <i>Hypotriorchis columbaria</i> (Linn.)	San José	134
438. <i>Hypotriorchis deivoleucus</i> (Temm.)	La Palma	134
439. <i>Cymindis cayennensis</i> (Gm.)	Gulf of Nicoya	134
440. <i>Cymindis uncinatus</i> (Temm.)	San José	134
441. <i>Rosthramus sociabilis</i> (Vieill.)	Gulf of Nicoya	134
442. <i>Elanoides furcatus</i> (Vieill.)	Barris	134
443. <i>Circus hudsonius</i> (Linn.)	San José	134

VULTRIDÆ.

444. <i>Gyparrhus papa</i> (Linn.)	Gulf of Nicoya	134
--	----------------	-----

COLUMBIDÆ.

445. <i>Chloroenas flavirostris</i> (Wagl.)	Barranca, Dota	134, 135
446. <i>Chloroenas albilinea</i> (Gray)	Rancho Redondo, Juan	135
447. <i>Chloroenas nigrirostris</i> , Sel.		135
448. <i>Chloroenas subvinacea</i> , n. s.	Dota	135
449. <i>Geotrygon montana</i> (Linn.)	Angostura	135
450. <i>Geotrygon albiventer</i> , Lawr.	Angostura	135
451. <i>Geotrygon co. taricensis</i> , n. s.		136
452. <i>Geotrygon caruleiceps</i> , n. s.	Cervantes	136, 137
453. <i>Leptoptila verreauxi</i> , Bonap.	San José, Barranca, Dota	137
454. <i>Leptoptila cassini</i> , Lawr.	San José, Tucurriquí	137
455. <i>Leptoptila riottii</i> , n. s.	Navarro	137, 138
456. <i>Peristera cinerea</i> , Temm	Gulf of Nicoya	138, 139

1868. LAWRENCE, GEORGE N.—Continued.

Page.

457. <i>Peristera mondetura</i> , Bonap	Birris	139
458. <i>Chamaepelia passerina</i> (Linn.)	San José, Catargo	139
459. <i>Chamaepelia rufipennis</i> , Gray	San José	136
460. <i>Melopelia leucoptera</i> (Linn.)	San José	139
461. <i>Zenaidura carolinensis</i> (Linn.)	Volcan Yrazu, San José	139

PENELOPIDÆ.

462. <i>Penelope purpurascens</i> , Wagl	Barranca, Angostura, La Palma	139
463. <i>Chamaepetes unicolor</i> , Salv	La Palma, Rancho Redondo	139
464. <i>Ortalia poliocephala</i> , Wagl	San José, Turrialba, La Palma	139

CRACIDÆ.

465. <i>Crax globicera</i> , Linn	San José	139
---	----------------	-----

PERDIDIDÆ.

466. <i>Ortyx leylandi</i> , Moore	San José, Barranca	139, 140
467. <i>Dendrocygna leucophrys</i> , Gould	Dota, Las Cruces de Candelaria	140
468. <i>Odontophorus guttatus</i> , Gould	Dota	140
469. <i>Odontophorus veraguensis</i> , Gould	Dota, Barranca, Las Cruces de Candelaria	140
470. <i>Odontophorus leucolenus</i> , Salv	San José	140
471. <i>Odontophorus melanotis</i> , Salv	Tucuriquí	140

CRYPTURIDÆ.

472. <i>Tinamus robustus</i> , Sel	San José, San Carlos	140
473. <i>Tinamus frantzii</i> , n. s.	Cervantes	140, 141
474. <i>Crypturus sallei</i> (Bonap.)	San José	141

CHARADRIIDÆ.

475. <i>Charadrius virginicus</i> , Borek		141
476. <i>Argialitis vociferus</i> (Linn.)		141

HAEMATOPODIDÆ.

477. <i>Haematopus palliatus</i> , Temm		141
---	--	-----

SCOLOPACIDÆ.

478. <i>Gallinago wilsoni</i> (Temm.)		141
479. <i>Macrorhamphus scolopaceus</i> (Say)		141
480. <i>Gambetta flavipes</i> (Gm.)	San José	141
481. <i>Gambetta melanoleuca</i> (Gm.)	San José	141
482. <i>Rhyacophilus solitarius</i> (Wils.)	San José	141
483. <i>Tringoides macularius</i> (Linn.)		142
484. <i>Actiturus bartramius</i> (Wils.)		142

TANTALIDÆ.

485. <i>Ibis alba</i> (Linn.)	Gulf of Nicoya	142
-------------------------------------	----------------------	-----

PLATALEIDÆ.

486. <i>Platalea ajaja</i> , Linn.		142
---	--	-----

CANCROMIDÆ.

487. <i>Cancroma cochlearia</i> , Linn.	Rio Grande	142
--	------------------	-----

ARDEIDÆ.

488. <i>Demigretta ludoviciana</i> (W. ls.)		142
489. <i>Garzetta candidissima</i> (Jacquin)		142
490. <i>Herodias egretta</i> (Gm.)		142
491. <i>Butorides virescens</i> (Linn.)		142
492. <i>Ardea herodias</i> Linn		142

1868. LAWRENCE, GEORGE N.—Continued.

Page.

493. <i>Florida cærula</i> (Linn.)	142
494. <i>Tigrisoma cabanisi</i> , Heine	San Carlos 142
495. <i>Eurypyga major</i> , Harl.	Angostura 142

RALLIDÆ.

496. <i>Porzana albigularis</i> (Lawr.)	Gulf of Nicoya 142
497. <i>Aramides cayennensis</i> (Gm.)	Santa Ana 143
498. <i>Fulica americana</i> , Gm.	San Antonio 143

ANATIDÆ.

499. <i>Dendrocygna autumnalis</i> (Linn.)	Gulf of Nicoya 143
500. <i>Nafla acuta</i> (Linn.)	San José 143
501. <i>Querquedula discors</i> (Linn.)	San José 143
502. <i>Fulix affinis</i> (Forster)	San Antonio 143

PLOTIDÆ.

503. <i>Plotus ankinga</i> , Linn.	Gulf of Nicoya 143
------------------------------------	--------------------

PODICIPIDÆ.

504. <i>Podilymbus dominicus</i> (Linn.)	Dota 144
--	----------

APPENDIX.

TYRANNIDÆ.

505. <i>Pogonotriccus ? zeledoni</i> , n. s.	Dota, Barranca 144, 145
506. <i>Lophornis helence</i> (Delatt.)	145
507. <i>Klais guineti</i> (Bourc. et Muls.)	145

PSITTACIDÆ.

508. <i>Chrysotis auripalliat</i> a, Less.	San José 145
509. <i>Chrysotis guatemalæ</i> , Harl.	Cervantes 145

FALCONIDÆ.

510. <i>Harpia destructor</i> (Linn.)	San José 145
511. <i>Leucopternis semipalmatus</i> , Lawr.	145

NOTES.

12. <i>Turdus obsoletus</i>	145
152. <i>Tyrigisoma kieneri</i> (P. cabanisi)	145
181. <i>Oxyrhynchus flamnceps</i> (O. frater)	145, 146
187. <i>Dendrocolaptes multistriatus</i> (D. puncticollis)	146
248. <i>Rhynchoeyclus sulphureus</i> (R. cinereiceps)	146
306. <i>Monasa peruana</i> (M. grandior)	146
321. <i>Eutoxeres aquila</i> (E. salvini)	146
360. <i>Eupherusa eximia</i> (E. egregia)	146, 147
430. <i>Asturina nitida</i> (A. plagiata)	147, 148
452. <i>Geotrygon caruleiceps</i> (G. chiriquensis)	148, 149

54.

1868. LAWRENCE, GEORGE N. Descriptions of Seven New Species of American Birds from various localities, with a note on *Zonotrichia melanotis*. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. xx, 1868, pp. 359-361 and 429, 430.

Page.

1. <i>Dendroica capitalis</i> , n. s.	Barbados 359, 360
2. <i>Tachyphonus atricapillus</i> , n. s.	Island of Trinidad 360
3. <i>Quiscalus fortirostris</i> , n. s.	Barbados 360, 361
4. <i>Thamnophtus virgatus</i> , n. s.	Turbo, New Granada 361

1868. LAWRENCE, GEORGE N.—Continued.	Page.
5. <i>Rhynchoeclus marginatus</i> , n. s. Lion Hill, near Aspinwall, Panamá	429
6. <i>Pipra ? cinnamomea</i> , n. s. The Upper Amazon	429
7. <i>Harpagus fasciatus</i> , n. s. Guatemala.	429, 430

NOTE.

8. <i>Zonotrichia melanotis</i> = <i>Harmophila melanotis</i>	430
---	-----

55.

1869. LAWRENCE, GEORGE N. List of birds inhabiting the Park (New York Central Park). < *Twelfth Annual Report of the Board of Commissioners of the Central Park*, for the year ending December 31, 1868, pp. 114-124.

Mr. Lawrence here is authority simply for the nomenclature.

FALCONIDÆ.

	Page.
1. <i>Hypotriorchis columbarius</i> (Linn.)	114
2. <i>Tinnunculus sparverius</i> (Linn.)	114
3. <i>Accipiter cooperi</i> (Bon.)	114
4. <i>Accipiter fuscus</i> (Gm.)	114
5. <i>Buteo borealis</i> (Gm.)	114
6. <i>Buteo lineatus</i> (Gm.)	114
7. <i>Haliaeetus leucocephalus</i> (Linn.)	114
8. <i>Pandion carolinensis</i> (Gm.)	114

STRIGIDÆ.

9. <i>Bubo virginianus</i> (Gm.)	115
10. <i>Scops asio</i> (Linn.)	115
11. <i>Otus wilsonianus</i> (Less.)	115
12. <i>Brachyotus eassinii</i> (Brewer)	115
13. <i>Nyctea nirex</i> (Daud.)	115

CUCULIDÆ.

14. <i>Coccygus americanus</i> (Linn.)	115
15. <i>Coccygus erythrophthalmus</i> (Wils.)	115

PICIDÆ.

16. <i>Picus pubescens</i> , Linn	115
17. <i>Sphyrapicus varius</i> (Linn.)	115
18. <i>Melanerpes erythrocephalus</i> (Linn.)	115
19. <i>Colaptes auratus</i> (Linn.)	115

TROCHILIDÆ.

20. <i>Trochilus colubris</i> , Linn	115
--	-----

CYPSELIDÆ.

21. <i>Chactura pelagica</i> (Linn.)	116
--	-----

CAPRIMULGIDÆ.

22. <i>Antrostomus vociferus</i> (Wils.)	116
23. <i>Chordeiles popetue</i> (Vieill.)	116

ALCEDINIDÆ.

24. <i>Ceryle alcyon</i> (Linn.)	116
--	-----

TYRANNIDÆ.

25. <i>Tyrannus carolinensis</i> (Linn.)	116
26. <i>Myiarchus crinitus</i> (Linn.)	116
27. <i>Empidias fuscus</i> (Linn.)	116
28. <i>Contopus virens</i> (Linn.)	116
29. <i>Empidonax minimus</i> , Bd.	116
30. <i>Empidonax flaviventris</i> , Bd.	116

1869. LAWRENCE, GEORGE N.—Continued.

TURDIDÆ.

	Page.
31. <i>Turdus mustelinus</i> , Gm.	116
32. <i>Turdus pallasi</i> (Cab.)	116
33. <i>Turdus swainsoni</i> , Cab.	117
34. <i>Turdus migratorius</i> , Linn.	117

SAXICOLIDÆ.

35. <i>Sialia sialis</i> (Linn.)	117
--	-----

SYLVIIDÆ.

36. <i>Regulus calendula</i> (Linn.)	117
37. <i>Regulus satrapa</i> , Licht.	117

MOTACILLIDÆ.

38. <i>Anthus ludovicianus</i> (Gm.)	117
--	-----

SYLVICOLIDÆ.

39. <i>Mniotilta varia</i> (Linn.)	117
40. <i>Parula americana</i> (Linn.)	117
41. <i>Geothlypis trichas</i> (Linn.)	117
42. <i>Icteria viridis</i> (Gm.)	117
43. <i>Helminthophaga pinus</i> (Linn.)	117
44. <i>Helminthophaga chrysoptera</i> (Linn.)	117
45. <i>Sciurus auropallus</i> (Linn.)	117
46. <i>Sciurus noveboracensis</i> (Linn.)	118
47. <i>Sciurus tudoricianus</i> (Aud.)	118
48. <i>Dendroica canadensis</i> (Linn.)	118
49. <i>Dendroica blackburniæ</i> (Gm.)	118
50. <i>Dendroica castanea</i> (Wils.)	118
51. <i>Dendroica pennsylvanica</i> (Linn.)	118
52. <i>Dendroica striata</i> (Forst.)	118
53. <i>Dendroica æstiva</i> (Gm.)	118
54. <i>Dendroica maculosa</i> (Gm.)	118
55. <i>Dendroica tigrina</i> (Gm.)	118
56. <i>Dendroica di-color</i> (Vieill.)	118
57. <i>Myiodiodes mitratus</i> (Gm.)	118
58. <i>Setophaga ruticilla</i> (Linn.)	118

TANAGRIDÆ.

59. <i>Pyranga rubra</i> (Linn.)	118
--	-----

HIRUNDINIDÆ.

60. <i>Hirundo horreorum</i> , Bartram	118
61. <i>Hirundo bicolor</i> , Vieill.	118
62. <i>Cotyle riparia</i> (Linn.)	119
63. <i>Progne purpurea</i> (Linn.)	119

AMPELIDÆ.

64. <i>Ampelis cedrorum</i> (Vieill.)	119
---	-----

LANIIDÆ.

65. <i>Collyrio borealis</i> (Vieill.)	119
--	-----

VIREONIDÆ.

66. <i>Vireosylva olivacea</i> (Linn.)	119
67. <i>Vireosylva gilva</i> (Vieill.)	119
68. <i>Vireo noveboracensis</i> (Gm.)	119
69. <i>Vireo solitarius</i> (Wils.)	119

1869. LAWRENCE, GEORGE N.—Continued.

TURDIDÆ.	
	Page.
70. <i>Mimus polyglottus</i> (Linn.)	119
71. <i>Geothlypis carolinensis</i> (Linn.)	119
72. <i>Harporhynchus rufus</i> (Linn.)	119
TROGLODYTIDÆ.	
73. <i>Troglodytes aëdon</i> , Vieill.	119
74. <i>Troglodytes hyemalis</i> (Wils.)	120
CERTHIDÆ.	
75. <i>Certhia americana</i> , Bon.	120
PARIDÆ.	
76. <i>Lophophanes bicolor</i> (Linn.)	120
77. <i>Parus atricapillus</i> , Linn.	120
78. <i>Sitta carolinensis</i> Gm.	120
79. <i>Sitta canadensis</i> , Linn.	120
ALAUDIDÆ.	
80. <i>Alauda arvensis</i> (Linn.)	120
FRINGILLIDÆ.	
81. <i>Carpodacus purpureus</i> (Gm.)	120
82. <i>Chrysomitris tristis</i> (Linn.)	120
83. <i>Ægiophus linaria</i> (Linn.)	120
84. <i>Plectrophanes nivalis</i> (Linn.)	120
85. <i>Coturniculus passerinus</i> (Wils.)	120
86. <i>Zonotrichia leucophrys</i> (Forst.)	120
87. <i>Zonotrichia albicollis</i> (Gm.)	120
88. <i>Junco hyemalis</i> (Linn.)	121
89. <i>Serinus canaria</i> (Linn.)	121
90. <i>Spizella monticola</i> (Gm.)	121
91. <i>Spizella pusilla</i> (Wils.)	121
92. <i>Spizella socialis</i> (Wils.)	121
93. <i>Melospiza melodia</i> (Wils.)	121
94. <i>Melospiza palustris</i> (Wils.)	121
95. <i>Passerella iliaca</i> (Merr.)	121
96. <i>Passer domesticus</i> (Linn.)	121
97. <i>Euspiza americana</i> (Gm.)	121
98. <i>Cyanospiza cyanea</i> (Linn.)	121
ICTERIDÆ.	
99. <i>Dolichonyx oryzivorus</i> (Linn.)	121
100. <i>Molothrus peccoris</i> (Gm.)	121
101. <i>Agelaius phœniceus</i> (Linn.)	122
102. <i>Sturnella magna</i> (Linn.)	122
103. <i>Icterus spurius</i> (Linn.)	122
104. <i>Icterus baltimore</i> (Linn.)	122
105. <i>Scolecophagus ferrugineus</i> (Gm.)	122
106. <i>Quiscalus purpureus</i> (Bartram)	122
CORVIDÆ.	
107. <i>Corvus americanus</i> , And.	122
108. <i>Cyanocitta cristata</i> (Linn.)	122
COLUMBIDÆ.	
109. <i>Ectopistes migratoria</i> (Linn.)	122
110. <i>Zenaidura carolinensis</i> (Linn.)	122
TETRAONIDÆ.	
111. <i>Bonasa umbellus</i> (Linn.)	122

1869. LAWRENCE, GEORGE N.—Continued.

PERDIDÆ.

	Page.
112. <i>Ortyx virginianus</i> (Linn.)	122

ARDEIDÆ.

113. <i>Ardetta exilis</i> (Gm.)	123
114. <i>Botaurus lentiginosus</i> , Steph	123
115. <i>Butorides virescens</i> (Linn.)	123
116. <i>Nyctiardea gardeni</i> (Gm.)	123

CHARADRIIDÆ.

117. <i>Charadrius virginicus</i> , Borek.	123
118. <i>Ægalites vociferus</i> (Linn.)	123
119. <i>Philohela minor</i> (Gm.)	123
120. <i>Gallinago wilsoni</i> (Temm.)	123
121. <i>Rhyacophilus solitarius</i> (Wils.)	123
122. <i>Tringoides macularius</i> (Linn.)	123

RALLIDÆ.

123. <i>Rallus virginianus</i> , Linn	123
124. <i>Fulica americana</i> , Gm.	123

ANATIDÆ.

125. <i>Anas boschas</i> , Linn.	124
126. <i>Aix sponsa</i> (Linn.)	124
127. <i>Bucephala albeola</i> (Linn.)	124

LARIDÆ.

128. <i>Larus marinus</i> , Linn	124
--	-----

COLYMBIDÆ.

129. <i>Colymbus torquatus</i> , Brunn	124
--	-----

56.

1869. LAWRENCE, GEORGE N. List of a Collection of Birds from Northern Yucatan. By Geo. N. Lawrence. Read May 10th, 1869. <Ann. Lyc. Nat. Hist. N. Y. Vol. ix, 1870, pp. 198-210; pp. 198-204 issued in No. 6, May, 1869, and pp. 205-210 in No. 7, June, 1869.

TURDIDÆ.

	Page.
1. <i>Turdus grayi</i> , Bonap	199
2. <i>Mimus gracilis</i> , Cab	199

TROGLODYTIDÆ.

3. <i>Campylorhynchus guttatus</i> , Lafr	199
4. <i>Thryothorus albinucha</i> (Cabot)	199
5. <i>Troglodytes intermedius</i> , Cab	199

SYLVIIDÆ.

6. <i>Polioptila cærulea</i> (Linn.)	199
--	-----

SYLVICOLIDÆ.

7. <i>Parula americana</i> (Linn.)	200
8. <i>Protonotaria citrea</i> (Bodd.)	200
9. <i>Helminthus vermivorus</i> (Gm.)	200
10. <i>Dendroeca pennsylvanica</i> (Linn.)	200
11. <i>Dendroeca cærulea</i> (Wils.)	200
12. <i>Dendroeca æstiva</i> (Gm.)	200

1869. LAWRENCE, GEORGE N.—Continued.	Page.
13. <i>Dendroica vieilloti</i> , Cassin	200
14. <i>Dendroica dominica</i> (Linn.)	200
15. <i>Sciurus auricapillus</i> (Linn.)	200
16. <i>Sciurus noveboracensis</i> (Gm.)	200
17. <i>Geothlypis trichas</i> (Linn.)	200
18. <i>Geothlypis poliocephala</i> , Baird	200
19. <i>Icteria virens</i> (Linn.)	200
20. <i>Myiodiodes mitratus</i> (Gm.)	200
HIRUNDINIDÆ.	
21. <i>Stelgidopteryx fulvipennis</i> (ScL.)	200
VIREONIDÆ.	
22. <i>Cychloris flaviventris</i> , Lafr.	290
TANAGRIDÆ.	
23. <i>Euphonia affinis</i> (Less.)	200
24. <i>Saltator atriceps</i> , Less.	200
25. <i>Saltator grandis</i> , Licht	200
FRINGILLIDÆ.	
26. <i>Hedymeles ludovicianus</i> (Linn.)	200
27. <i>Guiraca caerulea</i> (Linn.)	200
28. <i>Cardinalis virginianus</i> (Linn.)	201
29. <i>Volatinia jacarina</i> (Linn.)	201
30. <i>Phonipara pusilla</i> (Sw.)	201
31. <i>Cyanospiza cyanea</i> (Linn.)	201
32. <i>Cyanospiza ciris</i> (Linn.)	201
33. <i>Embernagra rufivirgata</i> Lawr.	201
CORVIDÆ.	
34. <i>Cyanocitta crassirostris</i> , Bonap.	201
35. <i>Cyanocorax luctuosus</i> (Less.)	201
DENDROCOLAPTIDÆ.	
36. <i>Dendroornis chburneirostris</i> (Less.)	201
FORMICARIDÆ.	
37. <i>Thamnophilus affinis</i> , Cab. et Hein	201
TYRANNIDÆ.	
38. <i>Camptosoma imberbe</i> , ScL.	201
39. <i>Elaina placens</i> , ScL.	201
40. <i>Myiozetetes texensis</i> (Giraud)	201
41. <i>Rhynchocyclus cincreiceps</i> , ScL.	201
42. <i>Pitangus derbianus</i> (Kaup)	201
43. <i>Megarhynchus mexicanus</i> (Lafr.)	201
44. <i>Muscivora mexicana</i> , ScL.	201
45. <i>Pyrocephalus mexicanus</i> , ScL.	201
46. <i>Empidonax traillii</i> (Aud.)	201
47. <i>Contopus schottii</i> , n. s.	202
48. <i>Myiarchus cooperi</i> (Kaup)	202
49. <i>Myiarchus mexicanus</i> (Kaup)	202, 203
50. <i>Myiarchus larencii</i> (Giraud)	204
51. <i>Galeoscoptes carolinensis</i> (Linn.)	204
52. <i>Tyrannus satrapa</i> (Licht.)	204
COTINGIDÆ.	
53. <i>Tityra personata</i> (Jard. & Selb.)	204
54. <i>Hadrostomus aplatæ</i> (Lafr.)	204

1869. LAWRENCE, GEORGE N.—Continued.

MOMOTIDÆ.

	Page.
55. <i>Momotus lessoni</i> , Less	204
56. <i>Eumomota supercilii</i> (Jard. & Selb.)	204

ALCEDINIDÆ.

57. <i>Ceryle superciliosa</i> (Linn.)	204
--	-----

CAPRIMULGIDÆ.

58. <i>Chordeiles texensis</i> , Lawr	204
59. <i>Nyctidromus albicollis</i> (Gm.)	204

CYPSELIDÆ.

60. <i>Chætura vaurii</i> (Townsend)	204
--	-----

TROCHILIDÆ.

61. <i>Pyrhophæna cinnamomea</i> (Less.)	204
--	-----

CUCULIDÆ.

62. <i>Crotophaga sulcirostris</i> , Sw	205
63. <i>Piaya mehleri</i> , Bonap	205
64. <i>Geocoeyx mexicanus</i> (Gm.)	205

PICIDÆ.

65. <i>Dryocopus scapularis</i> (Vigors)	205
66. <i>Picus scalaris</i> , Wagl	205
67. <i>Sphyrapicus varius</i> (Linn.)	205
68. <i>Centurus albifrons</i> (Sw.)	205, 206
69. <i>Centurus rubriventris</i> , Sw	206, 207

PSITTACIDÆ.

70. <i>Conurus aztec</i> , Souau	207
71. <i>Chrysotis albifrons</i> , Sparrm	207

STRIGIDÆ.

72. <i>Glaucidium infuscatum</i> (Temm.)	207
73. <i>Bubo virginianus</i> (Gm.)	207

FALCONIDÆ.

74. <i>Polyborus auduboni</i> , Cass	207
75. <i>Urubitinga zonura</i> (Shaw)	207
76. <i>Buteo borealis</i> var. <i>montanus</i> , Nutt.	207
77. <i>Buteo erythronotus</i> (King)	207
78. <i>Asturina magnirostris</i> (Gm.)	207
79. <i>Tinnunculus sparverius</i> (Linn.)	207
80. <i>Hypotriorchis aurantius</i> (Gm.)	207

COLUMBIDÆ.

81. <i>Leptoptila albifrons</i> , Bonap	207
82. <i>Chamæpelia passerina</i> (Linn.)	207
83. <i>Chamæpelia rufipennis</i> , Gray	207
84. <i>Mclopelia leucoptera</i> (Linn.)	207
85. <i>Zenaidura yucatanensis</i> , n. s	207-209

PENELOPIDÆ.

86. <i>Ortalida maccalli</i> (Baird)	209
--	-----

PERDICIDÆ.

87. <i>Ortyx nigrogularis</i> (Gould)	209
---	-----

1869. LAWRENCE, GEORGE N.—Continued.

CHARADRIIDÆ.

	Page.
88. <i>Ægialites vociferus</i> (Linn.)	209
89. <i>Ægialites nivosus</i> , Cassin?	209
90. <i>Squatarola helvetica</i> (Linn.)	210

HEMATOPODIDÆ.

91. <i>Hæmatopus palliatus</i> , Temm.	210
---	-----

SCOLOPACIDÆ.

92. <i>Gambetta flavipes</i> (Gm.)	210
93. <i>Calidris arenaria</i> (Linn.)	210
94. <i>Limosa fedoa</i> (Linn.)	210
95. <i>Symphemia semipalmata</i> (Gm.)	210

ARDEIDÆ.

96. <i>Demigretta rufa</i> (Bodd.)	210
97. <i>Demigretta ludoviciana</i> (Wils.)	210
98. <i>Garzetta candidissima</i> (Gm.)	210
99. <i>Ardea herodias</i> (Linn.)	210
100. <i>Florida cærulea</i> (Linn.)	210

ANATIDÆ.

101. <i>Fulix affinis</i> (Forster)	210
---	-----

LARIDÆ.

102. <i>Sterna regia</i> , Gambel.	210
103. <i>Sterna aculeolata</i> , Cabot	210

57.

1869. LAWRENCE, GEORGE N. Catalogue of Birds from Puna Island, Gulf of Guayaquil, in the Museum of the Smithsonian Institution, collected by J. F. Reeve, Esq. By Geo. N. Lawrence. Read May 10th, 1869. < *Ann. Lyc. Nat. Hist. New York*. Vol. ix, 1870, pp. 234–238; pp. 234–236 issued in No. 7, June, 1869; pp. 237, 238, in No. 8, December, 1869.

TURDIDÆ.

	Page.
1. <i>Turdus reevei</i> , n. s.	234, 235

TROGLODYTIDÆ.

2. <i>Thryothorus superciliosus</i> , n. s.	235
--	-----

SYLVICOLIDÆ.

3. <i>Parula pitiayumi</i> (Vieill.)	236
--	-----

TANAGRIDÆ.

4. <i>Tanagra cana</i> , Sw.	236
-----------------------------------	-----

FORMICARIDÆ.

5. <i>Thamnophilus albinuchalis</i> , Sel.	236
---	-----

TYRANNIDÆ.

6. <i>Eupsilostoma pusillum</i> , Sel.	236
7. <i>Pyrocephalus nanus</i> , Gould.	236
8. <i>Empidonax griseipectus</i> , n. s.	236, 237
9. <i>Contopus punensis</i> , n. s.	237
10. <i>Myiarchus phæocephalus</i> , Sel.	237
11. <i>Tyrannus melancholicus</i> , Vieill.	237

1869. LAWRENCE, GEORGE N.—Continued.

TROCHILIDÆ.

	Page.
12. <i>Lesbia amaryllis</i> (Bourc. et Muls.)	237
13. <i>Metallura quitensis</i> , Gould	237
14. <i>Petasophora anais</i> (Less.)	237
15. <i>Amazilia dumerili</i> (Less.)	237

CUCULIDÆ.

16. <i>Crotophaga sulcirostris</i> , Sw.	238
--	-----

PICIDÆ.

17. <i>Chloronerpes callonotus</i> (Waterh.)	238
--	-----

FALCONIDÆ.

18. <i>Urubitinga anthracina</i> (Nitzsch.)	238
19. <i>Urubitinga unieincta</i> (Temm.)	238

CHARADRIIDÆ.

20. <i>Ægialitis semipalmatus</i> (Bonap.)	238
--	-----

RALLIDÆ.

21. <i>Parra intermedia</i> , Bonap.	238
--------------------------------------	-----

58.

1869. LAWRENCE, GEORGE N. Characters of some New South American Birds, with Notes on other rare or little known Species. By George N. Lawrence. Read May 31st, 1869. <Ann. Lyc. Nat. Hist. New York. Vol. ix, 1870, pp. 265-275. Issued in No. 8, December, 1869.

CHARACTERS.

	Page.
1. <i>Turdus hauxwelli</i> , n. s.	Pebas, Peru.....265, 266
2. <i>Ochthoeca rufomarginatus</i> , n. s.	Quito Valley, Ecuador.....266
3. <i>Mecocerculus uropygialis</i> , n. s.	South America (Ecuador ?).....266, 267
4. <i>Pogonotriccus plumbeiceps</i> , n. s.	Bogotá, New Granada.....267
5. <i>Myiozetetes rufipennis</i> , n. s.	Valencia, Venezuela.....267, 268
6. <i>Myiozetetes inornatus</i> , n. s.	Valencia, Venezuela.....268
7. <i>Lesbia ortonii</i> , n. s.	Quito Valley, Ecuador.....269, 270
8. <i>Accipiter nigroplumbeus</i> , n. s.	Quito Valley, Ecuador.....270, 271

NOTES.

1. <i>Icterus auratus</i> , Bonap.	Yucatan.....271-273
2. <i>Todirostrum plumbeum</i> (Gm.)	Venezuela.....273, 274
3. <i>Brachygalba lugubris</i> (Sw.)	Venezuela.....274, 275

59.

1871. LAWRENCE, GEORGE N. Descriptions of New Species of Birds from Mexico, Central America, and South America, with a Note on *Rallus longirostris*. By Geo. N. Lawrence. Read January 30th, 1871. <Ann. Lyc. Nat. Hist. New York. Vol. x, 1874, pp. 1-21. Issued in Nos. 1-3, February-March, 1871.

	Page.
1. <i>Harporhynchus graysoni</i> , n. s., Baird, MS.	Socorro Island, Mexico.....1, 2
2. <i>Cistothorus equatorialis</i> , n. s.	Pichincha, Ecuador.....3
3. <i>Troglodytes insularis</i> , n. s., Baird, MS.	Socorro Island, Mexico.....3, 4
4. <i>Parula insularis</i> , n. s.	Tres Marias Islands, Mexico.....4, 5
5. <i>Hamnophila sumichrasti</i> , n. s.	Tuchitan, Tehuantepec, Mexico.....6, 7
6. <i>Pipilo carmani</i> , n. s.	Socorro Island, Mexico.....7, 8

1871. LAWRENCE, GEORGE N.—Continued.		Page.
7. <i>Attila cinnamomeus</i> , n. s.	Mazatlan, Mexico.	8, 9
8. <i>Todirostrum superciliosus</i> , n. s.	Venezuela	9, 10
9. <i>Elainea macilvacina</i> , n. s.	Venezuela	10, 11
10. <i>Empidonax fulvipectus</i> , n. s.	City of Mexico.	11
11. <i>Trogon eximius</i> , n. s.	Isthmus of Panama.	11, 13
12. <i>Chlorostilbon caribaeus</i> , n. s.	Island Curaçao	13, 14
13. <i>Conurus holochlorus</i> var. <i>brevipennis</i> , Baird, MS.	Socorro Island, Mexico	14, 15
14. <i>Leptoptila bonapartii</i> , n. s.	Mexico	15-17
15. <i>Zenaidura graysoni</i> , Baird, MS.	Socorro Island, Mexico.	17, 18

NOTE, ETC.

16. <i>Rallus longirostris</i> , Boddaert	Bahia, Brazil.	19, 20
17. <i>Vireosyltia magister</i> , Baird, MS.	Belize, British Honduras.	20, 21

60.

1871. LAWRENCE, GEORGE N. Descriptions of new species of birds of the families Troglodytidae and Tyrannidae. By Geo. N. Lawrence. <Proc. Acad. Nat. Sci. Phila. Vol. XXII, Part II, November 21, 1871, pp. 233-236.

TROGLODYTIDÆ.

	Page.
1. <i>Catherpes sumichrasti</i> , n. s.	Mata Bejuco (Vera Cruz), Mexico

TYRANNIDÆ.

2. <i>Myiozetetes grandis</i> , n. s.	Province of Tumbes, Peru	234
3. <i>Empidonax atrirostris</i> , n. s.	Venezuela ?	234, 235
4. <i>Myiarchus yucatanensis</i> , n. s.	Yucatan	235, 236

61.

1871. LAWRENCE, GEORGE N. The barnacle goose. By G. N. Lawrence. <The American Naturalist. Vol. v, No. 1, March, 1871, pp. 10, 11.

	Page.
1. <i>Branta leucopsis</i> (Bechst.)	Currituck Sound, North Carolina.

62.

1871. LAWRENCE, GEORGE N. Descriptions of three New Species of American Birds, with a Note on *Eugenes spectabilis*. By Geo. N. Lawrence. Read Nov. 27th, 1871. <Ann. Lyc. Nat. Hist. New York. Vol. x, 1874, pp. 137-140. Issued in Nos. 4, 5, July-November, 1871.

	Page.
1. <i>Mimus nigriloris</i> , n. s.	Mexico ?
2. <i>Buarremon sordidus</i> , n. s.	Bogotá, New Granada
3. <i>Serpophaga grisea</i> , n. s.	Costa Rica.

NOTE.

4. <i>Eugenes spectabilis</i> , Lawr	San José, Costa Rica	140
--	----------------------------	-----

63.

1872. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Genera *Icterus* and *Synallaxis*. By Geo. N. Lawrence. Read April 22d, 1872. <Ann. Lyc. Nat. Hist. New York. Vol. x, 1874, pp. 184-186. Issued in Nos. 6, 7, March-May, 1872.

	Page.
1. <i>Icterus formosus</i> , n. s.	Tehuantepec, Mexico
2. <i>Synallaxis maculata</i> , n. s.	Tumbes, Perú

64.

1872. LAWRENCE, GEORGE N. On the Physical Geography and Natural History of the Islands of the Tres Marias and of Socorro, off the Western Coast of Mexico. By Col. Andrew J. Grayson. Edited by Geo. N. Lawrence. Read June 7, 1871. <Proc. Boston Soc. Nat. Hist. Vol. XIV, 1870-71, pp. 261-302.

BIRDS OF THE TRES MARIAS.

VULTURIDÆ.

	Page.
1. <i>Cathartes aura</i> (Linn.).....	267, 268

FALCONIDÆ.

2. <i>Polyborus audubonii</i> , Cass.....	268
3. <i>Buteo borealis</i> var. <i>montana</i> , Nutt.....	268
4. <i>Pandion carolinensis</i> , Gm.....	268
5. <i>Falco peregrinus</i> var. <i>nigriceps</i> , Cass.....	268, 269
6. <i>Tinnunculus sparverius</i> (Linn.).....	269
7. <i>Hypotriorchis columbarius</i> (Linn.).....	269
8. <i>Hypotriorchis ruficularis</i> (Daud.) (<i>aurantius</i> , Temm.).....	269, 270

STRIGIDÆ.

9. <i>Strix pratincola</i> , Bp.....	270
10. <i>Athene cunicularia</i> (Molina).....	270

PSITTACIDÆ.

11. <i>Chrysotis leuallanti</i> , Gray.....	271
12. <i>Psittacula cyanopygia</i> , De Soudancé.....	271, 272

TROGONIDÆ.

13. <i>Trogon ambiguus</i> , Gould.....	272, 273
---	----------

CAPRIMULGIDÆ.

14. <i>Nyctidromus albigollis</i> (Gmel.).....	273
--	-----

PICIDÆ.

15. <i>Picus scalaris</i> (Wagl.).....	273, 274
--	----------

COLUMBIDÆ.

16. <i>Leptoptila albifrons</i> , Bp.....	274
17. <i>Columba flavirostris</i> (Wagl.).....	274
18. <i>Chamaepelia pallescens</i> , Baird.....	275

TURDIDÆ.

19. <i>Melanotis caerulescens</i> (Swain.).....	275, 276
20. <i>Turdus flavirostris</i> , Swain.....	276
21. <i>Turdus grayi</i> , Bp.....	276
22. <i>Turdus ustulatus</i> , Nutt.....	276, 277
23. <i>Mimus polyglottus</i> , Linn.....	277

AMPELIDÆ.

24. <i>Myiadestes obscurus</i> , Lafr.....	277
--	-----

MNIOTILTIDÆ.

25. <i>Granatellus francescæ</i> , Baird.....	278
26. <i>Parula insularis</i> , Lawr.....	278

1872. LAWRENCE, GEORGE N.—Continued.

TROGLODYTIDÆ.

	Page.
27. <i>Thryothorus felix</i> , ScL	278

TYRANNIDÆ.

28. <i>Myiarchus mexicanus</i> (Kaup.) (<i>cooperi</i> , Baird)	278, 279
29. <i>Myiarchus lawrencii</i> (Giraud)	279
30. <i>Empidonax difficilis</i> , Baird	279
31. <i>Elainea placens</i> , ScL	279

COTINGIDÆ.

32. <i>Hadrostomus aglaïce</i> var. <i>affinis</i> (Elliot)	279, 280
---	----------

ICTERIDÆ.

33. <i>Icterus graysoni</i> , Cassin	280, 281
--	----------

TANAGRIDÆ.

34. <i>Pyranga bidentata</i> , Swain	281
--	-----

VIREONIDÆ.

35. <i>Vireo hypochryseus</i> , ScL	281
---	-----

FRINGILLIDÆ.

36. <i>Cardinalis virginianus</i> (Linn.)	281, 282
37. <i>Chrysomitris mexicanus</i> , Sw	282

TROCHILIDÆ.

38. <i>Circe latirostris</i> (Sw.)	282, 283
39. <i>Pyrrhophona graysoni</i> , n. s.	283, 284
40. <i>Thalurania lucife</i> , Lawr	284
41. <i>Florisuga mellivora</i> (Linn.)	284
42. <i>Cyanomyia guatemalensis</i> , Gould	284
43. <i>Petasophora thalassina</i> (Sw.)	284
44. <i>Cholorostilbon insularis</i> , Lawr.	284

ALCEDINIDÆ.

45. <i>Ceryle alcyon</i> (Linn.)	284
--	-----

HEMATOPODIDÆ.

46. <i>Hæmatopus palliatus</i> , Temm.	284, 285
---	----------

CHARADRIIDÆ.

47. <i>Ægialitis semipalmatus</i> (Bp.)	285
---	-----

ARDEIDÆ.

48. <i>Ardea herodias</i> , Linn.	285
49. <i>Herodias egretta</i> (Gm.)	285
50. <i>Garzetta candidissima</i> (Gm.)	285
51. <i>Nyctherodius violaceus</i> (Linn.)	285

LARIDÆ.

52. <i>Haliplana fuliginosa</i> var. <i>crissalis</i> , Baird	285
---	-----

1872. LAWRENCE, GEORGE N.—Continued.

LIST OF SOCORRO ISLAND BIRDS COLLECTED BY A. J. GRAYSON, MAY,
1867.

PSITTACIDÆ.		Page.
1. <i>Conurus holochlorus</i> var. <i>brevipēs</i> , Baird.....		298
TURDIDÆ.		
2. <i>Harporhynchus graysoni</i> , Baird		298, 299
FRINGILLIDÆ.		
3. <i>Pipilo carmani</i> , Lawr		299
TROGLODYTIDÆ.		
4. <i>Troglodytes insularis</i> , Lawr.....		299
COLUMBIDÆ.		
5. <i>Zenaidura graysoni</i> , Baird.....		299, 300
6. <i>Chamarpelia pallescens</i> , Baird.....		300
STRIGIDÆ.		
7. <i>Micrathene whitneyi</i> (Cooper).....		300
MNIOTILTIDÆ.		
8. <i>Parula insularis</i> , Lawr.....		300
FALCONIDÆ.		
9. <i>Buteo borealis</i> var. <i>montanus</i> , Nutt.....		301
ARDEIDÆ.		
10. <i>Nyctherodius violaceus</i> (Linn.).....		301
LARIDÆ.		
11. <i>Haliplana fuliginosa</i> var. <i>erissalis</i> , Baird		301, 302
SULIDÆ.		
12. <i>Sula cyanops</i> , Sundevall.....		302
13. <i>Sula piscator</i> (Linn.)		302
PELECANIDÆ.		
14. <i>Pelicanus fuscus</i> , Linn		302

65.

1874. LAWRENCE, GEORGE N. Descriptions of Six supposed New Species of American Birds. By George N. Lawrence. Read February 9, 1874. <Ann. Lyc. Nat. Hist. New York. Vol. x, 1874, pp. 395-399. Issued in Nos. 12, 13, October, 1873-February, 1874.

	Page.
1. <i>Chlorospingus brunneus</i> , n. s. Volcan de Irazu, Costa Rica.....	395
2. <i>Chlorospingus axillaris</i> , n. s. Volcan de Irazu, Costa Rica.....	395, 396
3. <i>Buarremon atricapillus</i> , n. s. Bogotá, New Granada	396
4. <i>Phonipara fumosa</i> , n. s. Trinidad.....	396, 397
5. <i>Cyanospiza rosita</i> , n. s. Tehuantepec, Mexico	397, 398
6. <i>Thripadectes virgaticeps</i> , n. s. Quito, Ecuador.....	398, 399

66.

1874. LAWRENCE, GEORGE N. The Birds of Western and Northwestern Mexico, based upon Collections made by Col. A. J. Grayson, Capt. J. Xantus, and Ferd. Bisehoff, now in the Museum of the Smithsonian Institution, at Washington, D. C. By Geo. N. Lawrence. <Memoirs Boston Soc. Nat. Hist. Vol. 11, Part III, No. 2, 1874, pp. 265-319.

TURDIDÆ.

	Page.
1. <i>Turdus ustulatus</i> , Nutt	Tres Marias 266
2. <i>Turdus grayi</i> , Bp.	Tepic, Tres Marias 266
3. <i>Turdus flavirostris</i> , Sw.	Mazatlan, Tres Marias, Plains of Colima. 266
4. <i>Melanotis cærulescens</i> (Sw.)	Mazatlan, Tepic, Tres Marias, Plains of Colima 266
5. <i>Harporhynchus curvirostris</i> (Sw.)	Tepic Mazatlan 267
6. <i>Harporhynchus graysoni</i> , Baird.	Island of Socorro 267
7. <i>Minus polyglottus</i> (Linn.)	Mazatlan, Tres Marias 267

SAXICOLIDÆ.

8. <i>Sialia mexicana</i> , Sw	Mazatlan, Plains of Colima 267
--------------------------------------	--------------------------------------

SYLVIIDÆ.

9. <i>Poliophtila cærulea</i> (Linn.)	Mazatlan, Tonila 267
10. <i>Poliophtila nigriceps</i> , Baird	Mazatlan, Tepic 267

TROGLODYTIDÆ.

11. <i>Rhodinocichla rosea</i> (Less.)	Mazatlan, Sierra Madre 267
12. <i>Campylorhynchus humilis</i> , Scl	Mazatlan, Colima 267
13. <i>Catherpes mexicanus</i> (Sw.)	Tepic, Guadalajara 268
14. <i>Thryothorus felix</i> , Scl	Mazatlan, Tres Marias 268
15. <i>Thryothorus sinaloa</i> , Baird	Mazatlan, Sinaloa, Colima 268
16. <i>Thryothorus bewickii</i> var. <i>leucogaster</i> , Gould	Guadalajara 268
17. <i>Troglodytes insularis</i> , Baird.	Island of Socorro 268
18. <i>Cistothorus palustris</i> var. <i>paludicola</i> , Baird.	Mazatlan 268

MOTACILLIDÆ.

19. <i>Anthus ludovicianus</i> (Gm.)	Mazatlan 268
--	--------------------

SYLVICOLIDÆ.

20. <i>Seiurus aurocapillus</i> , Linn.	Mazatlan 269
21. <i>Seiurus ludovicianus</i> (Aud.)	Mazatlan, Colima 269
22. <i>Mniotilta varia</i> (Linn.)	Mazatlan, Colima 269
23. <i>Parula insularis</i> , Lawr.	Island of Socorro, Tres Marias. 269
24. <i>Geothlypis trichas</i> (Linn.)	Mazatlan, Tepic 269
25. <i>Geothlypis poliocephala</i> , Baird	Mazatlan 269
26. <i>Geothlypis philadelphia</i> var. <i>macgillivrayi</i> (Aud.)	Mazatlan 269
27. <i>Dendroeca auduboni</i> (Townsend.)	Tepic, Mazatlan, Tonila, Jalisco. 269
28. <i>Dendroeca æstiva</i> (Gm.)	Mazatlan, Colima 269
29. <i>Dendroeca vicilloti</i> , Cass.	Mazatlan, Guadalajara 270
30. <i>Dendroeca dominica</i> (Linn.)	Tepic, Colima, Coahuylana. 270
31. <i>Myiodiocetes pusillus</i> (Wils.)	Guadalajara, Tepic, Colima 270
32. <i>Basileuterus rufifrons</i> (Sw.)	Sierra Madre 270
33. <i>Euthlypis laehrymosa</i> (Bp.)	Mazatlan 270
34. <i>Setophaga picta</i> , Sw	Sierra Madre 270
35. <i>Setophaga miniata</i> , Sw.	Sierra Madre 270
36. <i>Granatellus franciscæ</i> , Baird.	Tres Marias 270
37. <i>Granatellus venustus</i> , Du Bus	Colima 270

1874. LAWRENCE, GEORGE N.—Continued.

HIRUNDINIDÆ.

	Page.
38. <i>Progne subis</i> (Linn.)	Guadalajara, Tepic 271
39. <i>Hirundo horreorum</i> , Barton	Guadalajara, Tepic 271
40. <i>Tachycineta bicolor</i> , Vieill.	Mazatlan 271
41. <i>Tachycineta albilinea</i> , Lawr.	Mazatlan 271
42. <i>Petrochelidon lunifrons</i> , Say	Mazatlan, Tepic 271

VIREONIDÆ.

43. <i>Icteria virens</i> var. <i>longicauda</i> , Lawr.	Mazatlan, Tepic 271
44. <i>Vireosylva flavoviridis</i> , Cassin	Mazatlan, Rosario 272
45. <i>Vireo solitarius</i> (Wils.)	Mazatlan 272
46. <i>Vireo plumbeus</i> , Cones	Plains of Colima 272
47. <i>Vireo atricapillus</i> , Woodhouse	Mazatlan 272
48. <i>Vireo ochraceus</i> , Salvin.	Mazatlan 272
49. <i>Vireo hypochryseus</i> , ScL.	Tres Marias 272

LANIIDÆ.

50. <i>Collurio ludovicianus</i> var. <i>excubitoroides</i> , Sw	Mazatlan, Colima 272, 273
--	---------------------------

AMPELIDÆ.

51. <i>Ptiliognis cinereus</i> , Sw	Sierra Madre near Colima 273
52. <i>Myiadestes obscurus</i> , Lafr.	Tonila, Jalisco, Tres Marias 273

TANAGRIDÆ.

53. <i>Euphonia affinis</i> (Less.)	Mazatlan, Sierra Madre 273
54. <i>Pyrranga aestiva</i> var. <i>cooperi</i> , Ridgway	Mazatlan 273
55. <i>Pyrranga bidentata</i> , Sw	Tres Marias 274
56. <i>Pyrranga hepatica</i> , Sw	Sierra Madre 274
57. <i>Saltator plumbeiceps</i> , Lawr.	Mazatlan, Tepic, Plains of Colima 274
58. <i>Phœniceus chrysocepus</i> (Vig.)	Mazatlan, Rio de la America 274, 275
59. <i>Hedymeles ludovicianus</i> (Linn.)	Plains of Colima 275
60. <i>Hedymeles melanocephalus</i> (Sw.)	Mazatlan, Plains of Colima 275
61. <i>Cardinalis virginianus</i> var. <i>igneus</i> , Baird	Mazatlan, Tres Marias 275
62. <i>Cardinalis virginianus</i> var. <i>carneus</i> , Less.	Sierra Madre 275
63. <i>Pyrrhuloxia sinuata</i> (Bp.)	Mazatlan 275
64. <i>Guiraca carula</i> (Linn.)	Mazatlan, Tepic, Plains of Colima 276
65. <i>Guiraca parvifrons</i> (Licht.)	Manzanilla Bay 276
66. <i>Spermophila torquata</i> , Bp.	Mazatlan, Plains of Colima, Creston, Tepic 276
67. <i>Volatinia jacarina</i> (Linn.)	Mazatlan, Mazatlan River, Mountains of Colima 276
68. <i>Cyanospiza ciris</i> (Linn.)	Mazatlan, Plains of Colima 276
69. <i>Cyanospiza amœna</i> (Say)	Mazatlan 276
70. <i>Cyanospiza versicolor</i> (Bp.)	Mazatlan, Tepic 276, 277
71. <i>Cyanospiza leclancheri</i> (Lafr.)	Sierra Madre, Rio de la America 277
72. <i>Eusiza americana</i> (Gm.)	Mazatlan 277
73. <i>Zonotrichia leucophrys</i> var. <i>gambelii</i> , (Nutt.)	Mazatlan 277
74. <i>Aimophila melanotis</i> , Lawr.	Plains of Colima 277
75. <i>Melospiza lincolni</i> (Aud.)	Mazatlan, Tepic 277
76. <i>Peucaea aestivalis</i> var. <i>botteri</i> , ScL.	Plains of Colima 277
77. <i>Coturniculus passerinus</i> (Wils.)	Mazatlan 277
78. <i>Embernagra chlorura</i> (Aud.)	Mazatlan 277
79. <i>Pipilo fuscus</i> var. <i>erissalis</i> , Vigors	Guadalajara, Tepic 277
80. <i>Pipilo erythrophthalmus</i> var. <i>carmani</i> , Lawr.	Island of Socorro 277, 278
81. <i>Pyrygsona rubricatula</i> , Cab.	Mazatlan, Plains of Colima 278
82. <i>Chondestes grammacus</i> (Say)	Mazatlan, Plains of Colima 278
83. <i>Carpodacus frontalis</i> (Say)	Guadalajara, Durango, Tepic 278
84. <i>Chrysomitris psaltria</i> var. <i>mexicana</i> , Sw.	Tres Marias Islands 278

1874. LAWRENCE, GEORGE N.—Continued.

ALAUDIDÆ.		Page.
85. <i>Otocoris alpestris</i> var. <i>chrysolaema</i> (Wagl.)	Mazatlan	278
ICTERIDÆ.		
86. <i>Cassiculus melanicterus</i> (Bp.)	Mazatlan, Tepic, Plains of Colima, Rio de Coahuana	278, 279
87. <i>Icterus spurius</i> var. <i>affinis</i> , Lawr.	Mazatlan, Plains of Colima	279
88. <i>Icterus cucullatus</i> (Sw.)	Mazatlan, Plains of Colima	279
89. <i>Icterus wagleri</i> , ScL.	Tepic, Guadalajara	279, 280
90. <i>Icterus pustulatus</i> (Wagl.)	Tepic, Mazatlan, Plains of Colima, Manzanilla Bay	280
91. <i>Icterus graysoni</i> , Cass.	Tres Marias Islands	280
92. <i>Molothrus pecoris</i> var. <i>obscurus</i> (Gm.) ..	Mazatlan, Manzanilla Bay	280
93. <i>Molothrus aeneus</i> (Wagl.)	Mazatlan, Manzanilla Bay, Mountains of Colima, San Blas	281
94. <i>Agelaius phœniceus</i> (Linn.)	Mazatlan	281
95. <i>Agelaius gubernator</i> (Wagl.)	Mazatlan, Tepic	281
96. <i>Xanthocephalus heterocephalus</i> (Bp.)	Mazatlan	281
97. <i>Sturnella magna</i> var. <i>neglecta</i> (Aud.) ..	Mazatlan, near Guadalajara	281
98. <i>Scolecophagus cyanocephalus</i> (Wagl.)	Mazatlan	281
99. <i>Quiscalus major</i> , Vieill.	Manzanilla Bay, Plains of Colima	281
100. <i>Quiscalus major</i> var. <i>maerourus</i> , Sw ..	Guadalajara	281
101. <i>Quiscalus major</i> var. <i>palustris</i> (Sw.) ..	Mazatlan	282, 283
CORVIDÆ.		
102. <i>Corvus corax</i> var. <i>carnivorus</i> , Bartram ..	Mazatlan	283
103. <i>Corvus mexicanus</i> , Schl.	Mazatlan, San Blas, Santiago River	283
104. <i>Cyanocitta beecheyi</i> (Vig.)	Mazatlan, Tres Marias, Sinaloa	283, 284
105. <i>Cissolopha sanblasianus</i> (Laf.)	Plains of Colima, Manzanilla Bay, Las Trochas	284
106. <i>Callocitta collii</i> (Vig.)	Mazatlan, Sinaloa	284, 285
107. <i>Callocitta formosa</i> (Sw.)	Manzanilla Bay, Rio de la America	285
108. <i>Xanthoura luzuosa</i> (Less.)	Sierra Madre	285
DENDROCOLAPTIDÆ.		
109. <i>Dendroornis mentalis</i> , Baird	Mazatlan, Tepic	285
TYRANNIDÆ.		
110. <i>Attila cinnamomeus</i> , Lawr.	Mazatlan near Tepic	285
111. <i>Sayornis nigricans</i> (Sw.)	Mazatlan	286
112. <i>Campostoma imberbe</i> , ScL.	Mazatlan, San Blas	286
113. <i>Elainea placens</i> , ScL.	Tres Marias Islands	286
114. <i>Myiozetetes texensis</i> (Giraud)	Mazatlan, Tepic, Plains of Colima, Tonila ..	286
115. <i>Pitangus derbianus</i> (Kaup.)	Mazatlan, Plains of Colima	286
116. <i>Myiodynastes luteiventris</i> , Bp.	Mazatlan, Mountains of Colima, near Tepic	287
117. <i>Pyrocephalus rubineus</i> var. <i>mexicanus</i> , ScL.	Mazatlan, Plains of Colima, Tepic	287
118. <i>Mitrephorus phœocercus</i> , ScL.	Mazatlan	287
119. <i>Empidonax flaviventris</i> var. <i>difficilis</i> , Baird.	Mazatlan, Tres Marias Islands, Plains of Colima, Tepic	287
120. <i>Empidonax traillii</i> var. <i>pusillus</i> (Sw. & Rich.)	Mazatlan	278
121. <i>Contopus virens</i> var. <i>richardsoni</i> (Sw.) ..	Mazatlan	287
122. <i>Contopus pertinax</i> , Cab. et Hein	Tepic, Mazatlan River, Plains of Colima ..	287
123. <i>Myiarchus mexicanus</i> (Kaup.)	Mazatlan, Tres Marias Islands, Guadalajara, Tepic	287, 288
124. <i>Myiarchus lawrencii</i> , Giraud.	Mazatlan, Tres Marias Islands, Plains of Colima	288
125. <i>Myiarchus cinerascens</i> , Lawr.	Mazatlan	288
126. <i>Tyrannus melancholicus</i> var. <i>satrapa</i> , Cab. et Hein	Mazatlan, Plains of Colima	288
127. <i>Tyrannus melancholicus</i> var. <i>couchii</i> , Baird.	Mazatlan	288

1874. LAWRENCE, GEORGE N.—Continued.

	Page.
128. <i>Tyrannus vociferans</i> , Sw	Plains of Colima
129. <i>Tyrannus verticalis</i> , Say	Tepic, Plains of Colima
130. <i>Tyrannus crassirostris</i> , Sw	Mazatlan River

COTINGIDÆ.

131. <i>Tityra personata</i> , Jard. & Selb	Mazatlan, Sierra Madre
132. <i>Hadrostromus aglaice</i> var. <i>affinis</i> , Elliot	Tres Marias Islands
133. <i>Hadrostromus albiventris</i> , Lawr	Mazatlan, Plains of Colima

MOMOTIDÆ.

134. <i>Momotus mexicanus</i> , Sw	Mazatlan, Plains of Colima
--	----------------------------------

ALCEDINIDÆ.

135. <i>Ceryle alcyon</i> (Linn.)	Mazatlan, Tres Marias Islands
136. <i>Ceryle torquata</i> (Linn.)	Mazatlan
137. <i>Ceryle amazona</i> (Lath.)	Mazatlan, Tupila River
138. <i>Ceryle americana</i> var. <i>cabanisi</i> (Tsch.)	Mazatlan, Tepic, Plains of Colima, Tupila River, near Guadalajara

TROGONIDÆ.

139. <i>Trogon ambiguus</i> , Gould	Mazatlan, Tres Marias Islands, Sinaloa ..
140. <i>Trogon citreolus</i> , Gould	Mazatlan

CAPRIMULGIDÆ.

141. <i>Chordeiles texensis</i> , Lawr	Mazatlan, San Blas
142. <i>Nyctidromus albigollis</i> (Gm.)	Mazatlan, Plains of Colima, Tres Marias Islands

TROCHILIDÆ.

143. <i>Thalurania luciae</i> , Lawr	Tres Marias Islands
144. <i>Florisuga mellivora</i> (Linn.)	Tres Marias Islands
145. <i>Calothorax lucifer</i> (Sw.) ?	Sierra Madre
146. <i>Petasophora thalassina</i> (Sw.)	Tres Marias Islands
147. <i>Helimaster leocadiæ</i> (Bourc.)	Mazatlan
148. <i>Cyanomia quadricolor</i> (Vieill.)	Mazatlan, Guadalajara
149. <i>Cyanomia guatemalensis</i> , Gould	Tres Marias Islands
150. <i>Pyrrhophæna graysoni</i> , Lawr	Tres Marias Islands
151. <i>Pyrrhophæna cinnamomea</i> (Less.)	Mazatlan
152. <i>Circe latirostris</i> (Sw.)	Mazatlan, Tres Marias Islands
153. <i>Chlorostilbon insularis</i> , Lawr	Tres Marias Islands

CUCULIDÆ.

154. <i>Crotophaga sulcirostris</i> (Sw.)	Mazatlan, Tepic, Plains of Colima
155. <i>Piaya ridibundus</i> (Gm.)	Mazatlan, Tupila River, Plains of Colima ..
156. <i>Morococcyx cythropygia</i> (Less.)	Mazatlan
157. <i>Coecyzus americanus</i> (Linn.)	Mazatlan
158. <i>Geococcyx mexicanus</i> (Gm.)	Mazatlan

PICIDÆ.

159. <i>Campephilus guatemalensis</i> (Hartl.)	Mazatlan, Rio de la America
160. <i>Dryocopus scapularis</i> (Vig.)	Mazatlan, Plains of Colima, Tupila River ..
161. <i>Picus scalaris</i> var. <i>graysoni</i> , Baird	Mazatlan, Tres Marias Islands
162. <i>Sphyrapicus varius</i> (Linn.)	Plains of Colima
163. <i>Melanerpes formicivorus</i> (Sw.)	Tonila, Jalisco
164. <i>Centurus elegans</i> (Sw.)	Mazatlan, Guadalajara, Tepic, Sonora ..
165. <i>Centurus uropygialis</i> , Baird	Mazatlan, Guadalajara, Tepic

PSITTACIDÆ.

166. <i>Sittace militaris</i> (Linn.)	Mazatlan, Acapulco
167. <i>Conurus holochlorus</i> var. <i>brevipes</i> , Baird	Socorro Island
168. <i>Conurus petzii</i> (Hahn.)	Mazatlan, Plains of Colima, Manzanilla Bay, Rio de Coahuylana

1874. LAWRENCE, GEORGE N.—Continued.

Page.

169. <i>Chrysotis leucallantii</i> , Gray.....	Tres Marias Islands, Tupila River, Rio de Coahuayana	296
170. <i>Chrysotis albifrons</i> (Sparrm.)	Mazatlan	296
171. <i>Chrysotis finschii</i> , G. R. Gray.....	Mazatlan, Rio de la America, Colima ..	296, 297
172. <i>Psittacula cyanopygia</i> , De Soutacé.....	Mazatlan, Tres Marias Islands, Manzanilla Bay	297

STRIGIDÆ.

173. <i>Speotyto cunicularia</i> var. <i>hypogæa</i> (Bp.).....	Tres Marias Islands. Mazatlan	297
174. <i>Microthebe whitneyi</i> (Cooper)	Socorro Island.....	297
175. <i>Glaucidium ferrugineum</i> (Max).....	Mazatlan	297
176. <i>Glaucidium infuscatum</i> var. <i>gnoma</i> , Wagl	Mazatlan, Colima.....	298
177. <i>Syrnium virgatum</i> , Cass.....	Mazatlan, Colima.....	298
178. <i>Strix flammea</i> var. <i>pratincta</i> , Bp.....	Tres Marias Islands, Colima, Rio de la America	298

FALCONIDÆ.

179. <i>Circus cyaneus</i> var. <i>hudsonius</i> (Linn.).....	Mazatlan	298
180. <i>Accipiter fuscus</i> (Gm.).....	Mazatlan	298
181. <i>Accipiter cooperi</i> , Bp.....	Mazatlan	298
182. <i>Asturina plagiata</i> (Licht.).....	Mazatlan, Sinaloa	298, 299
183. <i>Micrastur semitorquatus</i> (Vieill.).....	Mazatlan	299
184. <i>Geranospiza gracilis</i> var. <i>niger</i> (Du Bus).....	Mazatlan	299, 300
185. <i>Herpetotheres cachinnans</i> (Linn.).....	Mazatlan, Sonora	300
186. <i>Falco peregrinus</i> var. <i>anatum</i> , Bp.....	Mazatlan, Tres Marias Islands	300
187. <i>Hypotriorchis columbarius</i> (Linn.).....	Mazatlan, Tres Marias Islands	300
188. <i>Hypotriorchis femoralis</i> (Temm.).....	Mazatlan, San Blas	301
189. <i>Hypotriorchis rufigularis</i> (Daud.).....	Mazatlan, Tres Marias Islands, San Blas ..	301
190. <i>Timunculus sparverius</i> (Linn.).....	Mazatlan, San Blas	301
191. <i>Buteo borealis</i> var. <i>calurus</i> , Cass.....	Mazatlan, Tres Marias Islands	301
192. <i>Buteo borealis</i> var. <i>costaricensis</i> , Ridg.....	Socorro Island.....	302
193. <i>Buteo nigricollis</i> , Lath.....	Mazatlan	302
194. <i>Buteo albonotatus</i> , Gray	Mazatlan	302
195. <i>Craxirex uncinatus</i> var. <i>harrisi</i> (Aud.).....	Mazatlan, Tepic, Jalisco, Colima	302
196. <i>Urubitinga zonura</i> (Shaw)	Mazatlan	302
197. <i>Urubitinga anthracina</i> (Licht.).....	Mazatlan, San Blas	302
198. <i>Pandion haliaetus</i> var. <i>carolinensis</i> (Gm.).....	Colima, Tres Marias Islands, Mazatlan ..	303
199. <i>Polyborus tharus</i> var. <i>auduboni</i> , Cass.....	Mazatlan, Tres Marias Islands, Colima ..	303

VULTURIDÆ.

200. <i>Sarcoramphus papa</i> (Linn.).....	Mazatlan, Mountains near Acaponetli ..	303
201. <i>Cathartes aura</i> (Linn.).....	Mazatlan, Tres Marias Islands, Colima ..	303
202. <i>Cathartes atratus</i> (Bartram).....	Mazatlan	303, 304

COLUMBIDÆ.

203. <i>Columba fasciata</i> , Say.....	Mazatlan, Tres Marias Islands, Sierra Madre	304
204. <i>Columba flavirostris</i> (Wagl.)	Mazatlan, Tres Marias Islands, Sierra Madre	304
205. <i>Zenaidura carolinensis</i> (Linn.).....	Mazatlan	304
206. <i>Zenaidura graysoni</i> , Baird	Socorro Island.....	304
207. <i>Chamapelia pallascens</i> , Baird.....	Mazatlan, Tres Marias Islands, Socorro Island	305
208. <i>Scardafella inca</i> (Less.).....	Mazatlan, Guadalajara, Tepic	305
209. <i>Melopelia leucoptera</i> (Linn.).....	Mazatlan, Colima, Sonora	305
210. <i>Leptoptila albifrons</i> , Bp.....	Mazatlan, Tres Marias Islands	305

PENELOPIDÆ.

211. <i>Penelope purpurascens</i> , Wagl	Mazatlan, Tonila	306
212. <i>Ortalida poliocephala</i> , Wagl.....	Tupila River	306
213. <i>Ortalida wagleri</i> , Gray	Mazatlan, Sonora, Colima	306

1874. LAWRENCE, GEORGE N.—Continued.

MELEAGRIDÆ.

	Page.
214. <i>Meleagris gallopavo</i> , Linn	Sierra Madre 306

PERDICIDÆ.

215. <i>Cyrtonyx massena</i> (Less.).....	Guadalajara, Sierra Madre 306
216. <i>Ortyx graysoni</i> , Lawr	Guadalajara 306
217. <i>Callipepla elegans</i> (Less.).....	Mazatlan, Jalisco, Colima 306
218. <i>Callipepla squamata</i> (Vigors).....	Durango..... 307
219. <i>Philortyx fasciatus</i> , Gould	Plains of Colima 307
220. <i>Lophortyx gambelii</i> , Nutt.	Sonora..... 307

TINAMIDÆ.

221. <i>Nothocercus sallavi</i> , Bp.....	Mazatlan 307
---	--------------------

CHARADRIDÆ.

222. <i>Egialitis vociferus</i> (Linn.).....	Mazatlan 307
223. <i>Egialitis semipalmatus</i> (Bp.).....	Mazatlan, Tres Marias Islands..... 307
224. <i>Egialitis wilsonius</i> (Ord).....	Mazatlan 307
225. <i>Egialitis nivosus</i> , Cass.....	Mazatlan 307
226. <i>Squatarola helvetica</i> , Linn.....	Mazatlan 317
227. <i>Aphriza virgata</i> (Lath.)	Colima..... 307

HEMATOPODIDÆ.

228. <i>Hæmatopus palliatus</i> , Temm.....	Mazatlan, Isabella Island, Tres Marias Islands, Rio Zacatula..... 308
229. <i>Streptilas interpres</i> (Linn.)	Rio Zacatula..... 308

RECURVIROSTRIDÆ.

230. <i>Recurvirostra americana</i> (Gm.).....	Rio de Coahuana, Mazatlan..... 308
231. <i>Himantopus nigricollis</i> (Vieill.).....	Mazatlan, Rio de Coahuana..... 308

SCOLOPACIDÆ.

232. <i>Gallinago wilsonii</i> , Temm.....	Mazatlan, Colima..... 308
233. <i>Macrorhamphus scolopaceus</i> (Say)	Mazatlan 308
234. <i>Actodromas minutilla</i> (Vieill.).....	Mazatlan, Manzanilla Bay..... 308
235. <i>Calidris arenaria</i> , Linn.....	Mazatlan 308
236. <i>Limosa fedoa</i> , Linn.....	Mazatlan 308
237. <i>Symphemia semipalmata</i> (Gm.)	Mazatlan 309
238. <i>Gambetta melanoleuca</i> (Gm.).....	Colima 309
239. <i>Gambetta flavipes</i> (Gm.).....	Mazatlan 309
240. <i>Rhyacophilus solitarius</i> (Wils.).....	Mazatlan 309
241. <i>Tringoides macularius</i> (Linn.).....	Colima 309
242. <i>Numenius longirostris</i> , Wils.....	Mazatlan 309
243. <i>Numenius hudsonicus</i> , Lath.....	Mazatlan, Rio Zacatula..... 309

TANTALIDÆ.

244. <i>Ibis alba</i> , Linn.....	Mazatlan 309
245. <i>Ibis guarana</i> , Linn.....	Mazatlan, Manzanilla Bay..... 309
246. <i>Tantalus loculator</i> , Linn.....	Mazatlan 309

PLATALEIDÆ.

247. <i>Platalea ajaja</i> , Linn.....	Mazatlan 309
--	--------------------

CANCROMIDÆ.

248. <i>Cancroma cochlearia</i> , Linn.....	Mazatlan 310
---	--------------------

1874. LAWRENCE, GEORGE N.—Continued.

ARDEIDÆ.

	Page.
249. <i>Ardea herodias</i> , Linn	Mazatlan, Tres Marias Islands 310
250. <i>Herodias egretta</i> (Gm.)	Mazatlan, Rio de Coahuana, Tres Marias Islands 310
251. <i>Garzetta candidissima</i> (Gm.)	Mazatlan, Rio de Coahuana, Tres Marias Islands 310
252. <i>Demicretta leucopymna</i> (Licht.)	Mazatlan, Manzanilla Bay 310
253. <i>Demicretta rufa</i> (Bodd.)	Mazatlan 310
254. <i>Florida cœrulea</i> (Linn.)	Mazatlan 310
255. <i>Ardetta exilis</i> (Linn.)	Mazatlan, San Blas 310
256. <i>Butorides virescens</i> (Linn.)	Mazatlan, Colima, Manzanilla Bay 310
257. <i>Botaurus minor</i> (Gm.)	Mazatlan 310
258. <i>Tigrisoma cabanisi</i> , Hein	Mazatlan 311
259. <i>Nyctiardea nævia</i> (Bodd.)	Mazatlan, Rio de Coahuana 311
260. <i>Nyctherodius violaceus</i> (Linn.)	Mazatlan, Rio de Coahuana, Tres Marias Islands, Socorro Island 311

GRUIDÆ.

261. <i>Grus canadensis</i> , Linn	Mazatlan 311
--	--------------------

RALLIDÆ.

262. <i>Rallus virginianus</i> , Linn	Mazatlan 311
263. <i>Rallus elegans</i> , Aud	Mazatlan 311
264. <i>Aramides axillaris</i> , Lawr	Mazatlan, San Blas 311, 312
265. <i>Porzana carolina</i> (Linn.)	Mazatlan 312
266. <i>Porphyrio martinica</i> (Linn.)	Rio de Coahuana 312
267. <i>Gallinula galeata</i> , Licht	Mazatlan, Tepic 312
268. <i>Fulica americana</i> , Gm	Colima, Mazatlan 312

PARRIDÆ.

269. <i>Parra gymnostoma</i> , Wagl	Mazatlan, Manzanilla Bay, Zacatula River, Rio de Coahuana, Tepic 312
---	---

ANATIDÆ.

270. <i>Anser gambelli</i> , Hartl	Mazatlan 313
271. <i>Bernicla canadensis</i> var. <i>occidentalis</i> , Baird	Durango 313
272. <i>Dendrocygna fulva</i> (Gm.)	Mazatlan, San Blas, Sonora, Sinaloa 313
273. <i>Dendrocygna autumnalis</i> (Linn.)	Mazatlan 313, 314
274. <i>Anas boschas</i> , Linn	Mazatlan 314
275. <i>Anas obscura</i> , Gm	Tepic 314
276. <i>Dafla acuta</i> (Linn.)	Mazatlan, Coahuana 314
277. <i>Nettion carolinensis</i> (Gm.)	Mazatlan 314
278. <i>Querquedula discors</i> (Linn.)	Mazatlan 314
279. <i>Querquedula cyanoptera</i> , Vig	Mazatlan 314
280. <i>Spatula clypeata</i> (Linn.)	Mazatlan, Guayamas 314
281. <i>Chaulelasmus streperus</i> (Linn.)	Mazatlan 315
282. <i>Mareca americana</i> (Gm.)	Mazatlan 315
283. <i>Aix sponsa</i> (Linn.)	Mazatlan 315
284. <i>Cairina moschata</i> (Linn.)	Mazatlan, Zacatula River 315
285. <i>Aythya vallisneria</i> (Wils.)	Mazatlan 315
286. <i>Aythya americana</i> , Eyton	Mazatlan 315
287. <i>Bucephala americana</i> (Sp.)	Mazatlan 315
288. <i>Fulix marila</i> (Linn.)	Mazatlan 315
289. <i>Fulix affinis</i> , Eyton	Mazatlan 315
290. <i>Fulix collaris</i> (Don.)	Mazatlan, Rio de Coahuana 315
291. <i>Erismatura rubida</i> (Wils.)	Mazatlan, Tepic 315
292. <i>Erismatura dominica</i> (Linn.)	Tepic 316

1874. LAWRENCE, GEORGE N.—Continued.

PELECANIDÆ.		Page.
293. <i>Pelecanus fuscus</i> , Linn.	Mazatlan, Socorro Island	316
294. <i>Pelecanus erythrorhynchus</i> , Gm.	Mazatlan	316
SULIDÆ.		
295. <i>Sula cyanops</i> , Sundevall	Socorro Island	316
296. <i>Sula piscator</i> (Linn.)	Mazatlan, Isabella Island	316
TACHYPETIDÆ.		
297. <i>Tachypetes aquilus</i> , Linn.	Mazatlan, Isabella Island	316
GRACULIDÆ.		
298. <i>Graculus mexicanus</i> , Brandt	Mazatlan	316
PLOTIDÆ.		
299. <i>Plotus anHINGA</i> , Linn.	Mazatlan, Tepic, Guadalajara	317
PHAËTHONIDÆ.		
300. <i>Phaëthon æthereus</i> , Linn.	Coast of Michoacan, Gulf of California, Island of Isabel, near San Blas	317
LARIDÆ.		
301. <i>Larus delawarensis</i> , Ord.	Mazatlan	317
302. <i>Chroicocephalus atricilla</i> , Linn.	Mazatlan	317
303. <i>Chroicocephalus franklinii</i> (Swains.)	Mazatlan	317
304. <i>Chroicocephalus philadelphia</i> (Ord.)	Mazatlan	317
305. <i>Blasippus heermanni</i> (Cass.)	Mazatlan, Isabella Island	317
306. <i>Sterna galericulata</i> , Licht.	Mazatlan, Isabella Island	317
307. <i>Sterna maxima</i> , Bodd.	Mazatlan, Isabella Island, Guayamas	318
308. <i>Sterna forsteri</i> , Nutt.	Mazatlan	318
309. <i>Sterna superciliaris</i> , Vieill.	Manzanilla	318
310. <i>Haliplana fuliginosa</i> var. <i>crissalis</i> , Baird.	Tres Marias Islands, Socorro Island	318
311. <i>Hydrochelidon fissipes</i> (Linn.)	Mazatlan	318
312. <i>Anous stolidus</i> (Linn.)	Isabella Island	318
313. <i>Rhynehops nigra</i> , Linn.	San Blas. Zacatula River	318
PODICIPIDÆ.		
314. <i>Podilymbus podiceps</i> (Linn.)	Manzanilla Bay	319
315. <i>Podiceps auritus</i> var. <i>californicus</i> , Heerm.	Guayamas	319
316. <i>Sylboeogelus dominicus</i> (Linn.)	Mazatlan, Tepic	319

67.

1875. LAWRENCE, GEORGE N. Descriptions of Two New Species of Birds of the Families Tanagridæ and Tyrannidæ. By Geo. N. Lawrence. Read November 16, 1874. <Ann. Lyc. Nat. Hist. New York. Vol. XI, 1876, pp. 70-72. Issued in Nos. 3, 4, February, 1875.

	Page.
1. <i>Phanicothraupis cristata</i> , n. s.	Bogotá, New Granada 70, 71
2. <i>Myiarchus flammulatus</i> , n. s.	Tehuantepec, Cacoprieto, Mexico 71, 72

68.

1875. LAWRENCE, GEORGE N. Descriptions of Four New Species of Birds from Costa Rica. By Geo. N. Lawrence. Read December 21, 1871. <Ann. Lyc. Nat. Hist. New York. Vol. XI, 1876, pp. 88-91. Issued in Nos. 3, 4, February, 1875.

	Page.
1. <i>Cyanocitta argentigula</i> , n. s.	Talamanca, Costa Rica 88, 89
2. <i>Stenopsis albicauda</i> , n. s.	Talamanca, Costa Rica 89, 90
3. <i>Geotrygon rufiventris</i> , n. s.	Talamanca, Costa Rica 90
4. <i>Porzana cinereiceps</i> , n. s.	Talamanca Costa Rica 90, 91

69.

1876. LAWRENCE, GEORGE N. Description of a New Species of Bird of the Genus *Pitangus*. By Geo. N. Lawrence. Read November 20, 1876. < *Ann. Lyc. Nat. Hist. New York*. Vol. XI, 1876, pp. 288-290. Issued in Nos. 9, 10, December, 1876.

	Page.
1. <i>Pitangus gabbi</i> , n. s. Santo Domingo	288-290

70.

1875. LAWRENCE, GEORGE N. Descriptions of five New Species of American Birds. By Geo. N. Lawrence. < *The Ibis*, 3d series, Vol. v, July, 1875, pp. 383-387, Plate No. IX of *Chlorospingus? speculiferus*, Fig. 1, and *Serpophaga leucura*, Fig. 2.

	Page.
1. <i>Chlorospingus speculiferus</i> , n. s. Porto Rico	383, 384
2. <i>Chlorospingus nigrifrons</i> , n. s. Ecuador	384
3. <i>Serpophaga leucura</i> , n. s. Ecuador	384, 385
4. <i>Orchilus atricapillus</i> , n. s. Costa Rica, Angostura, Volcan de Irazu	385, 386
5. <i>Empidonax nanus</i> , n. s. Santo Domingo	386, 387

71.

1876. LAWRENCE, GEORGE N. Birds of Southwestern Mexico, collected by Francis E. Sumichrast, for the U. S. National Museum. Prepared by George N. Lawrence. < *Bull U. S. Nat. Mus.*, No. 4. Washington, 1876, pp. 1-56.

TURDIDÆ.

	Page.
1. <i>Catharus occidentalis</i> , Sel	Sierra Madre, near Zapotitlan. 11
2. <i>Turdus mustelinus</i> , Gm.	Tehuantepec City. 11
3. <i>Turdus swainsoni</i> , Cab	Tehuantepec. 11
4. <i>Turdus grayi</i> , Bp.	Tehuantepec. 11
5. <i>Turdus flavirostris</i> , Sw	Tehuantepec City. 11, 12
6. <i>Melanotis ceruleseens</i> (Sw.)	Sierra Madre, near Zapotitlan. 12
7. <i>Harporynchus curvirostris</i> , (Sw.)	Tehuacan. 12
8. <i>Mimus polyglottus</i> var. <i>caudatus</i> , Baird	Tehuantepec City. 12
9. <i>Mimus gracilis</i> , Cab	Tehuantepec City. 12

SYLVIIDÆ.

10. <i>Polioptila caerulea</i> , Linn	Thenantepec	12
11. <i>Polioptila albiloris</i> , Sel	Tehuantepec	12
12. <i>Polioptila nigriceps</i> , Baird	Tehuantepec, Quiotepec	12, 13

TROGLODYTIDÆ.

13. <i>Campylorhynchus zonatus</i> , Less.	Tehuantepec	13
14. <i>Campylorhynchus jocosus</i> , Sel	Dondominguillo	13
15. <i>Campylorhynchus humilis</i> , Sel	Tehuantepec, Tehuantepec City	13
16. <i>Salpinctes obsoletus</i> (Say)	Tehuantepec	13
17. <i>Cypborinus leucostictus</i> , Cab	Tehuantepec	13
18. <i>Thryothorus naenitipectus</i> , Lafr	Tehuantepec	13
19. <i>Thryothorus pleurostictus</i> , Sel	Tehuantepec	13, 14
20. <i>Thryothorus bewickii</i> var. <i>leucogaster</i> , Baird	Puente Colorado.	14

MOTACILLIDÆ.

21. <i>Anthus ludovicianus</i> (Gm.)	Tehuantepec City	14
--	------------------------	----

MNIOTILTIDÆ.

22. <i>Sciurus aurocapillus</i> (Linn.)	Tehuantepec	14
23. <i>Sciurus norboracensis</i> (Gm.)	Tehuantepec	14
24. <i>Sciurus ludovicianus</i> (Aud.)	Tehuantepec	15

1876. LAWRENCE GEORGE N.—Continued.

	Page.
25. <i>Mniotilta varia</i> (Linn.).....	Tehuantepec..... 15
26. <i>Parula americana</i> (Linn.).....	Tehuantepec, Tehuantepec City..... 15
27. <i>Helminthophaga ruficapilla</i> (Wils.).....	Tehuantepec..... 15
28. <i>Helminthophaga peregrina</i> (Wils.).....	Tehuantepec..... 15
29. <i>Dendroica aestiva</i> (Gm.).....	Tehuantepec, Dondominguillo..... 15
30. <i>Dendroica virens</i> (Gm.).....	Tehuantepec..... 15
31. <i>Dendroica coronata</i> (Linn.).....	Tehuantepec..... 15
32. <i>Dendroica blackburnie</i> (Gm.).....	Tehuantepec City..... 15
33. <i>Dendroica castanea</i> (Wils.).....	Tehuantepec City..... 15
34. <i>Dendroica maculosa</i> (Gm.).....	Tehuantepec..... 16
35. <i>Dendroica dominica</i> var. <i>albiflora</i> , Baird.....	Chiapas..... 16
36. <i>Dendroica graciae</i> , Cones.....	Sierra Madre, near Zapotitlan..... 16
37. <i>Oporornis formosus</i> (Wils.).....	Tehuantepec..... 16
38. <i>Myiiodictes œrulescens</i> (Gm.).....	Tehuantepec..... 16
39. <i>Myiiodictes pusillus</i> var. <i>pilolatus</i> (Pal- las).....	Tehuantepec..... 16
40. <i>Basileuterus rufifrons</i> (Sw.).....	Tehuantepec..... 16
41. <i>Setophaga ruticilla</i> (Linn.).....	Tehuantepec..... 16
42. <i>Setophaga picta</i> , Sw.....	Chiapas..... 16
43. <i>Setophaga miniata</i> , Sw.....	Sierra Madre, near Zapotitlan..... 16
44. <i>Granatellus venustus</i> , Du Bus.....	Tehuantepec..... 16
45. <i>Geothlypis philadelphia</i> var. <i>maegilli- vrayi</i> (Aud.).....	Tehuantepec, Tehuantepec City..... 17
46. <i>Icteria virens</i> (Linn.).....	Tehuantepec..... 17

HIRUNDINIDÆ.

47. <i>Progne leucogaster</i> , Baird.....	Tehuantepec..... 17
48. <i>Hirundo horreorum</i> , Barton.....	Tehuantepec City, Tehuacan..... 17
49. <i>Petrochelidon swainsoni</i> , Sel.....	Tehuantepec City..... 17
50. <i>Cotyle riparia</i> (Linn.).....	Tehuantepec City..... 17

VIREONIDÆ.

51. <i>Vireosyltia flavoviridis</i> , Cass.....	Tehuantepec..... 17
52. <i>Vireosyltia gilva</i> var. <i>swainsoni</i> , Baird.....	Tehuantepec..... 17
53. <i>Vireo noveboracensis</i> (Gm.).....	Tehuantepec..... 17
54. <i>Vireo flavifrons</i> , Vieill.....	Tehuantepec, Chiapas..... 17
55. <i>Lanivireo solitarius</i> (Wils.).....	Tehuantepec, Tehuantepec City, Chiapas..... 18
56. <i>Vireo belli</i> , Aud.....	Tehuantepec, Tehuantepec City..... 18
57. <i>Vireo hypochryseus</i> , Sel.....	Quiotepec..... 18
58. <i>Hylophilus decurtatus</i> (Bonap.).....	Tehuantepec..... 18
59. <i>Cyclorhis flaviventris</i> , Lafr.....	Tehuantepec..... 18

LANIIDÆ.

60. <i>Collurio ludovicianus</i> var. <i>excubitoroides</i> (Sw.).....	Tehuantepec City..... 18
---	--------------------------

AMPELIDÆ.

61. <i>Ampelis cedrorum</i> (Vieill.).....	Tehuantepec..... 18
--	---------------------

TANAGRIDÆ.

62. <i>Euphonia affinis</i> (Less.).....	Tehuantepec, Tehuantepec City..... 18
63. <i>Euphonia hirundinacea</i> , Bp.....	Tehuantepec..... 18
64. <i>Chlorophonia occipitalis</i> (Du Bus.).....	Chiapas..... 18
65. <i>Tanagra abbas</i> , Licht.....	Tehuantepec..... 19
66. <i>Pyrranga aestiva</i> (Gm.).....	Tehuantepec..... 19
67. <i>Pyrranga hepatica</i> , Sw.....	Tehuantepec, Chiapas..... 19
68. <i>Pyrranga ludoviciana</i> (Wils.).....	Tehuantepec..... 19
69. <i>Phainicotheraps rubicoides</i> (Lafr.).....	Tehuantepec..... 19
70. <i>Phainicotheraps fuscicauda</i> , Cab.....	Tehuantepec..... 19
71. <i>Lanio aurantius</i> , Lafr.....	Tehuantepec..... 19
72. <i>Salpator grandis</i> (Licht.).....	Tehuantepec..... 19
73. <i>Salpator atriceps</i> , Less.....	Tehuantepec..... 19

1876. LAWRENCE GEORGE N.—Continued.

FRINGILLIDÆ.

	Page.
74. <i>Hedymeles ludovicianus</i> (Linn.)	Tehuantepec 19
75. <i>Cardinalis virginianus</i> var. <i>carneus</i> , Less	Huamelula 20
76. <i>Guiraca caerulea</i> (Linn.)	Tehuantepec, Huitzo 20
77. <i>Guiraca parcellina</i> (Licht.)	Tehuantepec City, Huallago 20
78. <i>Volatinia jacarina</i> (Linn.)	Tehuantepec 20
79. <i>Phonipara pusilla</i> (Sw.)	Dondominguillo 20
80. <i>Cyanospiza cyanea</i> (Linn.)	Tehuantepec 20
81. <i>Cyanospiza ciris</i> (Linn.)	Tehuantepec, Tehuantepec City 20
82. <i>Cyanospiza leclancheri</i> (Lafr.)	Tehuantepec, Tehuantepec City 20
83. <i>Cyanospiza rosita</i> , Lawr.	Tehuantepec 20, 21
84. <i>Euspiza americana</i> (Gm.)	Tehuantepec, Tehuantepec City 21
85. <i>Passerculus savanna</i> var. <i>alaudinus</i> , Bp.	Tehuantepec City 21
86. <i>Zonotrichia mystacalis</i> , Hartl	Tehuacan 21
87. <i>Spizella socialis</i> (Wils.)	Chiapas 21
88. <i>Spizella socialis</i> var. <i>arizonæ</i> , Cones....	Tehuantepec 21
89. <i>Spizella atrigularis</i> , Cab.	Chapulco 21
90. <i>Peuceea ruficeps</i> var. <i>boucardi</i> , ScL	Puente Colorado 21
91. <i>Coturniculus passerinus</i> (Wils.)	Tehuantepec City 21
92. <i>Embernagra rufivirgata</i> , Lawr.	Huamelula 22
93. <i>Hæmophila rufescens</i> , Sw	Tehuantepec 22
94. <i>Hæmophila ruficauda</i> (Bonap.)	Tehuantepec, Tehuantepec City 22
95. <i>Hæmophila sumichrasti</i> , Lawr.	Tehuantepec 22
96. <i>Pipilo maculatus</i> , Sw	Cieneguilla 22
97. <i>Pipilo albicollis</i> , ScL	Huitzo 22
98. <i>Chondestes grammacus</i> (Say)	Tehuantepec 22
99. <i>Chrysomitris notata</i> (Du Bus.)	Chiapas 22

ALAUDIDÆ.

100. <i>Eremophila alpestris</i> var. <i>chrysolema</i> (Wagl.)	Tehuantepec 22
--	----------------------

ICTERIDÆ.

101. <i>Cassidix melanicterus</i> (Bp.)	Tehuantepec, Tehuantepec City 23
102. <i>Cassidix preosti</i> (Less.)	Tehuantepec 23
103. <i>Icterus prothemelas</i> (Strickland)	Tehuantepec 23
104. <i>Icterus melanocephalus</i> (Wagl.)	Tehuantepec 23
105. <i>Icterus mesomelas</i> (Wagl.)	Tehuantepec 23
106. <i>Icterus gularis</i> (Wagl.)	Tehuantepec 23
107. <i>Icterus pectoralis</i> (Wagl.)	Tehuantepec 23
108. <i>Icterus formosus</i> , Lawr.	Tehuantepec 23
109. <i>Icterus spurius</i> var. <i>affinis</i> , Lawr.	Tehuantepec, Tehuantepec City 24
110. <i>Molothrus æneus</i> (Wagl.)	Tehuantepec 24
111. <i>Molothrus pecoris</i> var. <i>obscurus</i> (Gm.) ..	Tehuantepec City 24
112. <i>Sturnella magna</i> var. <i>mexicana</i> , ScL	Tehuantepec 24
113. <i>Quiscalus macrurus</i> , Sw	Tehuantepec 24
114. <i>Quiscalus mexicanus</i> , Cass	Tehuantepec 24

CORVIDÆ.

115. <i>Cyanocitta coronata</i> (Sw.)	Cieneguilla 24
116. <i>Cyanocitta californica</i> var. <i>sumichrasti</i> , Ridg.	Nacaltepec 24
117. <i>Calocitta formosa</i> (Sw.)	Tehuantepec, Tehuantepec City 24, 25
118. <i>Xanthura guatemalensis</i> (Bp.)	Tehuantepec 25
119. <i>Psilorhinus morio</i> (Licht.)	Tehuantepec 25
120. <i>Corvus corax</i> var. <i>carolinensis</i> , Bartram ..	Tehuantepec 25

DENDROCOLAPTIDÆ.

121. <i>Dendroornis eburneirostris</i> (Sw.)	Tehuantepec 25
--	----------------------

1876. LAWRENCE GEORGE N.—Continued.

TYRANNIDÆ.

	Page
122. <i>Attila citreopygius</i> (Bp.)	Tehuantepec..... 25
123. <i>Sayornis sayus</i> (Bp.).....	Chapulco..... 25
124. <i>Sayornis nigricans</i> (Sw.).....	Tanatepec..... 25
125. <i>Todirostrum schistaceiceps</i> , Sel	Tehuantepec..... 26
126. <i>Oncostoma cinereigulare</i> , Sel	Tehuantepec..... 26
127. <i>Ornithion incanescens</i> (Max.).....	Tehuantepec..... 26
128. <i>Myiozetetes texensis</i> (Giraud)	Tehuantepec..... 26
129. <i>Rhynechoecylus cinereiceps</i> (Sel)	Tehuantepec..... 26
130. <i>Pitangus derbianus</i> (Kaup)	Tehuantepec..... 26
131. <i>Myiodynastes luteiventris</i> , Bp.	Tehuantepec..... 26
132. <i>Megarhynchus mexicanus</i> (Lafr.).....	Tehuantepec..... 26
133. <i>Muscivora mexicana</i> , Sel	Tehuantepec..... 26
134. <i>Pyrocephalus rubineus</i> var. <i>mexicanus</i> . Sel	Tehuantepec, Tehuantepec City..... 27
135. <i>Empidonax minimus</i> (Baird).....	Tehuantepec, Tehuantepec City, Chiapas. 27
136. <i>Empidonax flaviventris</i> (Baird).....	Tehuantepec..... 27
137. <i>Empidonax traillii</i> var. <i>pusillus</i> (Sw. & Rich.).....	Tehuantepec City..... 27
138. <i>Empidonax hammondi</i> (De Vesey).....	Chiapas..... 27
139. <i>Contopus borealis</i> (Sw.)	Tehuantepec..... 27
140. <i>Contopus pertinax</i> , Cab. et Hein	Chiapas..... 27
141. <i>Contopus virens</i> (Linn.).....	Tehuantepec..... 27
142. <i>Contopus virens</i> var. <i>richardsonii</i> (Sw.).....	Tehuantepec, Tehuantepec City..... 27
143. <i>Myiarchus crinitus</i> (Linn.)	Tehuantepec City..... 27
144. <i>Myiarchus crinitus</i> var. <i>cooperi</i> (Kaup).....	Tehuantepec..... 28
145. <i>Myiarchus cinerascens</i> (Lawr.)	Tehuantepec, Tehuantepec City, Chiapas. 28
146. <i>Myiarchus lawrencei</i> (Giraud)	Tehuantepec, Dondominguillo..... 28
147. <i>Myiarchus flammulatus</i> , Lawr	Tehuantepec..... 28
148. <i>Tyrannus melancholicus</i> var. <i>satrapa</i> (Licht.)	Tehuantepec, Dondominguillo..... 28
149. <i>Tyrannus crassirostris</i> , Sw	Tehuantepec, Los Cues..... 28
150. <i>Tyrannus carolinensis</i> (Gm.).....	Tehuantepec..... 28
151. <i>Melospiza forficatus</i> (Gm.).....	Tehuantepec, Tehuantepec City..... 28

COTINGIDÆ.

152. <i>Tityra personata</i> , Jard. & Selb	Tehuantepec..... 28
153. <i>Hadrostomus aglaie</i> (Lafr.).....	Dondominguillo..... 28

PIPRIDÆ.

154. <i>Chiroxiphia linearis</i> (Bonap.).....	Tehuantepec..... 29
--	---------------------

MOMOTIDÆ.

155. <i>Momotus lessoni</i> , Less.....	Tehuantepec..... 29
156. <i>Momotus mexicanus</i> (Sw.).....	Tehuantepec, Los Cues..... 29, 30
157. <i>Eumomota superciliaris</i> (Sandb.).....	Tehuantepec..... 30

ALCEDINIDÆ.

158. <i>Ceryle torquata</i> (Linn.).....	Tehuantepec..... 30
159. <i>Ceryle alcyon</i> (Linn.).....	Tehuantepec..... 30
160. <i>Ceryle amazona</i> (Lath.)	Tehuantepec..... 30
161. <i>Ceryle americana</i> var. <i>cabanisi</i> , Tsch.....	Tehuantepec..... 30
162. <i>Ceryle superciliosa</i> (Linn.).....	Tehuantepec..... 30

BUCCONIDÆ.

163. <i>Bucco dysoni</i> , Gray	Tehuantepec..... 30
---------------------------------------	---------------------

TROGONIDÆ.

164. <i>Trogon puella</i> , Gould	Tehuantepec..... 31
165. <i>Trogon braceatus</i> , Cab. et Hein	Tehuantepec..... 31
166. <i>Trogon citreolus</i> , Gould	Tehuantepec..... 31

1876. LAWRENCE GEORGE N.—Continued.

CAPRIMULGIDÆ.

	Page.
167. <i>Chordeiles texensis</i> , Lawr.	Tehuantepec..... 31
168. <i>Antrostomus vociferus</i> (Wils.)	Tehuantepec City..... 31
169. <i>Nyctidromus albicollis</i> (Gm.)	Tehuantepec..... 31
170. <i>Nyctibius jamaicensis</i> (Gm.)	Tehuantepec..... 32

CYPSELIDÆ.

171. <i>Chactura vauxii</i> (Towns.)	Tehuantepec..... 32
--	---------------------

TROCHILIDÆ.

172. <i>Campylopterus hemileucurus</i> (Licht.)	Chiapas..... 32
173. <i>Lampornis prevosti</i> (Less.)	Tehuantepec..... 32
174. <i>Trochilus colubris</i> , Linn.	Tehuantepec, Tehuantepec City..... 32
175. <i>Helimaster pallidiceps</i> , Gould	Tehuantepec..... 32
176. <i>Helimaster leocadia</i> (Boure.)	Tehuantepec City..... 32
177. <i>Helimaster constanti</i> (Delatt.)	Chiapas..... 32
178. <i>Cyanomia cyanocephala</i> (Less.)	Tehuantepec..... 32
179. <i>Cyanomia violiceps</i> (Gould)	Tehuantepec..... 32
180. <i>Pyrrhophena cinnamomea</i> (Less.)	Tehuantepec..... 32
181. <i>Pyrrhophena devillei</i> (Boure.)	Chiapas..... 33
182. <i>Pyrrhophena riefferi</i> (Boure.)	Tehuantepec..... 33
183. <i>Thaumatias candidus</i> (Boure. et Muls.)	Tehuantepec..... 33
184. <i>Circus doubledayi</i> (Boure.)	Tehuantepec..... 33
185. <i>Chlorolampis canaveti</i> (Less.)	Tehuantepec..... 33

CUCULIDÆ.

186. <i>Crotophaga sulcirostris</i> , Sw	Tehuantepec..... 33
187. <i>Diplopterus nerius</i> (Linn.)	Tehuantepec..... 33
188. <i>Piaya cayana</i> (Linn.)	Tehuantepec..... 33
189. <i>Piaya ridibundus</i> (Gm.)	Tehuantepec City..... 33
190. <i>Morococcyx erythropygia</i> (Less.)	Tehuantepec, Tehuantepec City..... 34
191. <i>Geococcyx mexicanus</i> (Gm.)	Tehuantepec..... 34

RAMPHASTIDÆ.

192. <i>Pteroglossus torquatus</i> (Gm.)	Tehuantepec..... 34
193. <i>Campephilus guatemalensis</i> (Hartl.)	Tehuantepec, Tehuantepec City..... 34
194. <i>Dryocopus scapularis</i> (Vig.)	Tehuantepec..... 34
195. <i>Picus scalaris</i> , Wagl.	Puerto Colorado..... 34
196. <i>Sphyrapicus varius</i> (Linn.)	Tehuantepec, Chiapas..... 35
197. <i>Chloronotus erythrinus</i> (Licht.)	Tehuantepec, Chiapas..... 35
198. <i>Melanerpes formicivorus</i> (Sw.)	Tehuantepec, Chiapas..... 35
199. <i>Centurus aurifrons</i> (Wagl.)	Tehuantepec..... 35
200. <i>Centurus hypopolius</i> (Wagl.)	Chapulco..... 35

PSITTACIDÆ.

201. <i>Ara macao</i> (Linn.)	Tehuantepec, Tehuantepec City..... 35
202. <i>Ara militaris</i> (Linn.)	Mountains north of Tehuantepec..... 35
203. <i>Conurus aztec</i> , Sonan6	Tehuantepec..... 35
204. <i>Conurus petzii</i> (Leibl.)	Tehuantepec..... 36
205. <i>Protoperys tori</i> (Gm.)	Tehuantepec..... 36
206. <i>Chrysotis farinosa</i> (Bodd.)	Santa Maria..... 36
207. <i>Chrysotis aurocollata</i> (Less.)	Tehuantepec..... 36
208. <i>Chrysotis leucallantii</i> , Gray	Tehuantepec..... 36
209. <i>Chrysotis autumnalis</i> (Linn.)	Tehuantepec..... 36
210. <i>Chrysotis albifrons</i> , Sparrm	Tehuantepec, Tehuantepec City..... 37
211. <i>Chrysotis finschi</i> , Scl	Tehuantepec City..... 37

STRIGIDÆ.

212. <i>Glaucidium ferruginum</i> (Max.)	Tehuantepec, Tehuantepec City, Chiapas..... 37
213. <i>Glaucidium gnomi</i> (Wagl.)	Tehuantepec, Tehuantepec City..... 37
214. <i>Speotyto cunicularia</i> var. <i>hypogera</i> (Bp.)	Tehuantepec..... 37

1876. LAWRENCE GEORGE N.—(Continued).

Page.

215. <i>Bubo virginianus</i> (Gm.)	Tehuantepec City	37
216. <i>Ciccaba nigrolineata</i> ScL.	Tehuantepec City	37
217. <i>Ciccaba squamulata</i> (Licht.)	Tehuantepec City	37, 38
218. <i>Pulsatrix torquata</i> (Daud.)	Tehuantepec	38
219. <i>Strix flammea</i> var. <i>pratinea</i> , Bp	Tehuantepec City	38

FALCONIDÆ.

220. <i>Spizaetus manduyti</i> (Daud.)	Tehuantepec	38
221. <i>Spizaetus melanoleucus</i> (Vieill.)	Tehuantepec	38
222. <i>Pandion haliaetus</i> var. <i>carolinensis</i> (Linn.)	Tehuantepec, Ventosa Bay	38
223. <i>Thrasaetus harrisi</i> (Linn.)	Tehuantepec	39
224. <i>Hypotriorchis albicularis</i> (Daud.)	Tehuantepec, Oaxaca	39
225. <i>Hypotriorchis femoralis</i> (Temm.)	Tehuantepec City	39
226. <i>Tinnunculus sparverius</i> (Linn.)	Tehuantepec City	39
227. <i>Asturina plagiata</i> (Licht.)	Tehuantepec, Tehuantepec City	39
228. <i>Rupornis magnirostris</i> var. <i>griseocauda</i> , Ridg	Tehuantepec	39
229. <i>Geranospiza nigra</i> (Du Bus)	Tehuantepec	39, 40
230. <i>Micrastur semitorquatus</i> (Vieill.)	Tehuantepec, Tehuantepec City	40, 41
231. <i>Herpetotheres cachinnans</i> (Linn.)	Tehuantepec, Tehuantepec City	41
232. <i>Accipiter fuscus</i> (Gm.)	Tehuantepec, Tehuantepec City	41
233. <i>Accipiter cooperi</i> , Bp	Tehuantepec	41
234. <i>Buteo borealis</i> (Gm.)	Tehuantepec City, Cacoprieto	41
235. <i>Buteo pennsylvanicus</i> (Wils.)	Tehuantepec	41
236. <i>Buteo pterocles</i> (Temm.)	Tehuantepec	41
237. <i>Buteo minutus</i> , Pelz	Tehuantepec City	42
238. <i>Antenor unicinctus</i> var. <i>harrisi</i> (Aud.)	Tehuantepec City	42
239. <i>Urubitinga zomura</i> (Shaw)	Tehuantepec, Tehuantepec City, Chiapas	42
240. <i>Urubitinga anthracina</i> (Licht.)	Tehuantepec	42
241. <i>Cymindis cayenensis</i> (Gm.)	Tehuantepec	42, 43
242. <i>Cymindis uncinatus</i> (Ill.)	Tehuantepec	43
243. <i>Ictinia plumbea</i> (Gm.)	Tehuantepec	43
244. <i>Circus cyaneus</i> var. <i>hudsonius</i> (Linn.)	Tehuantepec	43
245. <i>Polyborus tharus</i> var. <i>auduboni</i> , Cass.	Isthmus of Tehuantepec	43

CATHARTIDÆ.

246. <i>Cathartes papa</i> (Linn.)	Isthmus of Tehuantepec	43
247. <i>Rhynogryphus aura</i> (Linn.)	Isthmus of Tehuantepec	44
248. <i>Catharista atrata</i> (Bartr.)	Isthmus of Tehuantepec	44

COLUMBIDÆ.

249. <i>Columba flavirostris</i> , Wagl.	Tehuantepec	44
250. <i>Zenaidura carolinensis</i> (Linn.)	Chiapas	44
251. <i>Chamæpelia passerina</i> (Linn.)	Tehuantepec City	44
252. <i>Scardafella inea</i> (Less.)	Tehuantepec City	44
253. <i>Melopelia leucoptera</i> (Linn.)	Tehuantepec City	44
254. <i>Leptoptila albifrons</i> , Bp	Tehuantepec, Tehuantepec City	44

CRACIDÆ.

255. <i>Craz globiceira</i> (Linn.)	Tehuantepec	44
256. <i>Penelope purpurascens</i> , Wagl.	Tehuantepec	45
257. <i>Ortalia poliocephala</i> , Wagl.	Tehuantepec, Tehuantepec City	45
258. <i>Ortalia vetula</i> , Wagl.	Tehuantepec	45

PERDICIDÆ.

259. <i>Ortyx coyoleos</i> , Gm.	Tehuantepec	45
----------------------------------	-------------	----

CRYPTURIDÆ.

260. <i>Nothocercus sallari</i> , Bp	Tehuantepec	45
--------------------------------------	-------------	----

1876. LAWRENCE GEORGE N.—Continued.

CHARADRIIDÆ.

	Page.
261. <i>Oedienemus bistratus</i> , Wagl.....	Tehuantepec..... 45
262. <i>Squatarola helvetica</i> (Linn.).....	Tehuantepec..... 46
263. <i>Egialitis vocifera</i> (Linn.).....	Tehuantepec..... 46
264. <i>Egialitis semipalmata</i> (Bp.).....	Tehuantepec..... 46
265. <i>Egialitis collaris</i> (Vieill.).....	Tehuantepec City..... 46

HEMATOPIDÆ.

266. <i>Hæmatopus palliatus</i> , Temm.....	Tehuantepec..... 46
267. <i>Strepsilas interpres</i> (Linn.).....	Tehuantepec..... 46

RECURVIROSTRIDÆ.

268. <i>Himantopus nigricollis</i> , Vieill.....	Tehuantepec..... 46
--	---------------------

PHALAROPIDÆ.

269. <i>Lobipes hyperboreus</i> (Linn.).....	Tehuantepec..... 46
--	---------------------

SCOLOPACIDÆ.

270. <i>Macrorhamphus griseus</i> var. <i>scolopaceus</i> (Say).....	Tehuantepec..... 46
271. <i>Micropalama himantopus</i> , Bp.....	Tehuantepec..... 47
272. <i>Ereunetes pusillus</i> var. <i>occidentalis</i> , Lawr.....	Tehuantepec, Tehuantepec City..... 47
273. <i>Actodromas minutilla</i> (Vieill.).....	Tehuantepec City..... 47
274. <i>Actodromas maculata</i> (Vieill.).....	Tehuantepec City..... 47
275. <i>Calidris arenaria</i> (Linn.).....	Tehuantepec..... 47
276. <i>Limosa fedoa</i> (Linn.).....	Tehuantepec..... 47
277. <i>Symphemia semipalmata</i> (Gm.).....	Tehuantepec..... 47
278. <i>Gambetta melanoleuca</i> (Gm.).....	Tehuantepec..... 47
279. <i>Gambetta flavipes</i> (Gm.).....	Tehuantepec..... 47
280. <i>Rhyacophilus solitarius</i> (Wils.).....	Tehuantepec, Tehuantepec City..... 47
281. <i>Tringoides macularius</i> (Linn.).....	Tehuantepec, Tehuantepec City..... 48
282. <i>Numenius longirostris</i> , Wils.....	Tehuantepec..... 48
283. <i>Numenius hudsonicus</i> , Latham.....	Tehuantepec..... 48

TANTALIDÆ.

284. <i>Tantalus loculator</i> , Linn.....	Tehuantepec..... 48
285. <i>Ibis alba</i> , Linn.....	Tehuantepec..... 48

CANCROMIDÆ.

286. <i>Cancroma cochlearia</i> , Linn.....	Tehuantepec..... 48
---	---------------------

PLATALEIDÆ.

287. <i>Platalea ajaja</i> , Linn.....	Tehuantepec..... 48
--	---------------------

ARDEIDÆ.

288. <i>Ardea herodias</i> , Linn.....	Tehuantepec City..... 48
289. <i>Garzetta candidissima</i> (Gm.).....	Tehuantepec, Oaxaca..... 48
290. <i>Demigretta leucogastra</i> var. <i>leuco-</i> <i>prymna</i> (Licht.).....	Tehuantepec City..... 48
291. <i>Demigretta rufa</i> (Bodd.).....	Tehuantepec..... 49
292. <i>Demigretta pealei</i> , Bp.....	Tehuantepec City..... 49
293. <i>Florida coerulea</i> (Linn.).....	Tehuantepec..... 49
294. <i>Butorides virescens</i> (Linn.).....	Tehuantepec, Tehuantepec City..... 49
295. <i>Nyctiardea grisea</i> var. <i>nevra</i> (Bodd.).....	Tehuantepec City..... 49
296. <i>Ardetta exilis</i> (Gm.).....	Tehuantepec City..... 49
297. <i>Tigrisoma cabanisi</i> , Hein.....	Tehuantepec, Tehuantepec City, Venta Salada..... 49

1876. LAWRENCE GEORGE N.—Continued.

RALLIDÆ.		Page.
298. <i>Aramus scolopaceus</i> var. <i>giganteus</i> , Bp.	Tehuantepec	49
299. <i>Aramides albiventris</i> , Lawr	Tehuantepec	49
300. <i>Gallinula galeata</i> , Licht	Tehuantepec City	50
301. <i>Fulica americana</i> , Gm	San Mateo	50

PARRIDÆ.		
302. <i>Parra gymnostoma</i> , Wagl	Tehuantepec	50

ANATIDÆ.		
303. <i>Dendrocygna autumnalis</i> (Linn.)	Tehuantepec	50
304. <i>Cairina moschata</i> (Linn.)	Tehuantepec	50

PELECANIDÆ.		
305. <i>Pelecanus fuscus</i> , Linn	Ventosa Bay	50
306. <i>Pelecanus erythrorhynchos</i> , Gm	Tehuantepec	50

GRACULIDÆ.		
307. <i>Graculus mexicanus</i> , Brandt	Tehuantepec	50

PLOTIDÆ.		
308. <i>Plotus ankinga</i> , Linn	Tehuantepec	50

TACHYPETIDÆ.		
309. <i>Tachypetes aquilus</i> (Linn.)	Tehuantepec	51

LARIDÆ.		
310. <i>Larus delawarensis</i> , Ord	Tehuantepec	51
311. <i>Larus californicus</i> , Lawr	Tehuantepec	51
312. <i>Chroicocephalus atricilla</i> (Linn.)	Tehuantepec	51
313. <i>Gelochelidon anglica</i> (Montagn)	Tehuantepec	51
314. <i>Thalasseus maximus</i> (Bodd.)	Tehuantepec	51
315. <i>Thalasseus cantianus</i> (Gm.)	Tehuantepec	51
316. <i>Sterna forsteri</i> , Nutt	Tehuantepec	51
317. <i>Sterna dougalli</i> , Mont	Tehuantepec	51
318. <i>Sterna antillarum</i> , Less.	Tehuantepec	52
319. <i>Hydrochelidon fissipes</i> (Linn.)	Tehuantepec	52
320. <i>Rhynchops nigra</i> , Linn	Tehuantepec	52

PODICIPIDÆ.		
321. <i>Sylbeocyclus dominicus</i> (Linn.)	Tehuantepec	52

72.

1871. LAWRENCE, GEORGE N. Letter to Editor. < *The Ibis*, 3d series, Vol. 1, July, 1871, p. 370.

	Page.
1. <i>Porzana guatemalensis</i> , Lawr	370
2. <i>Porzana concolor</i> , Gosse	370

73.

1873. LAWRENCE, GEORGE N. Remarks on *Neomorphus pucherani* and its Allies. By Geo. N. Lawrence. < *The Ibis*, 3d series, Vol. III, April, 1873, pp. 287-295.

	Page.
1. <i>Neomorphus geoffroyi</i> (Temm.)	Brazil 289, 290
2. <i>Neomorphus salvini</i> , ScL	Central America 291, 292
3. <i>Neomorphus rufipennis</i> (G. R. Gray)	292, 293
4. <i>Neomorphus pucherani</i> (Deville)	Pebas, Pern. Upper Amazon 293, 294

74.

1876. LAWRENCE, GEORGE N. Description of a New Species of Jay of the Genus *Cyanocitta*; also of a supposed New Species of the Genus *Cyanocorax*. By Geo. N. Lawrence. Read October 11, 1875. <Ann. Lye. Nat. Hist. New York. Vol. XI, 1876, pp. 163-166.

	Page.
1. <i>Cyanocitta pulchra</i> , n. s. Quito, Ecuador	163
2. <i>Cyanocorax ortonii</i> ? Pacasmayo, Peru	164-166

75.

1876. LAWRENCE, GEORGE N. Note on *Muscipeta incanescens*, Wied. By George N. Lawrence. <The Ibis, 3d series, Vol. VI, October, 1876, pp. 497, 498.

	Page.
1. <i>Muscipeta incanescens</i> , Wied	497, 498

76.

1877. LAWRENCE, GEORGE N. Letter dated New York, April 10th, 1876, to G. D. Rowley. <Ornithological Miscellany. Part VI. London, 1877, pp. 220, 221.

	Page.
1. <i>Somateria labradoria</i> (J. F. Gmelin)	220, 221

77.

1877. LAWRENCE, GEORGE N. Occurrence of the Barnacle Goose (*Bernicla leucopsis*) on Long Island, N. Y. By Geo. N. Lawrence. <Bull. Nutt. Ornith. Club. Vol. II, No. 1, January, 1877, p. 18.

	Page.
1. <i>Bernicla leucopsis</i> , Boie	Long Island, N. Y. 18

78.

1877. LAWRENCE, GEORGE N. A Note on *Cupidonia cupido* var. *pallidicinctus*, Ridgway. By George N. Lawrence. <Bull. Nutt. Ornith. Club. Vol. II, No. 2, April, 1877, p. 52.

	Page.
1. <i>Cupidonia cupido</i> var. <i>pallidicinctus</i> , Ridgway	Southwestern Missouri 52

79.

1877. LAWRENCE, GEORGE N. Descriptions of New Species of Birds from the Island of Dominica. By George N. Lawrence. Read October 1, 1877. <Ann. New York Acad. of Sci. Vol. I, 1879, pp. 46-49. Issued in Nos. 1, 2, Dec., 1877.

	Page.
1. <i>Thryothorus rufescens</i> , n. s.	47
2. <i>Dendroeca plumbea</i> , n. s.	47, 48
3. <i>Myiarchus oberi</i> , n. s.	48, 49

80.

1877. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Families Trochilidae and Tetraonidae. By George N. Lawrence. Read October 15, 1877. <Ann. New York Acad. Sci. Vol. I, 1879, pp. 50-52. Issued in Nos. 1, 2, Dec., 1877.

	Page.
1. <i>Sporadinus bracei</i> , n. s.	New Providence, W. I. 50
2. <i>Orthorhynchus emigrans</i> , n. s.	Venezuela 50, 51
3. <i>Cyrtonyx sumichrasti</i> , n. s.	Santa Efigenia, Mexico ? 51, 52

81.

1877. LAWRENCE, GEORGE N. Note on *Doricha enicura* (Vieill.). By Geo. N. Lawrence. < *Bull. Natl. Ornith. Club*. Vol. 11, No. 4, October, 1877, pp. 108, 109.

	Page.
1. <i>Calothorax lucifer</i> (Sw.) ♀	Arizona..... 108, 109

82.

1877. LAWRENCE, GEORGE N. A provisional list of the Birds Procured and Noticed by Mr. Fred. A. Ober, in the Island of Dominica. By Geo. N. Lawrence. < *Forest and Stream*, New York. Vol. 1x, No. 18, December 6, 1877, p. 345.

	Page.
1. <i>Margarops herminieri</i> (Lafr.)	345
2. <i>Margarops densirostris</i> (Vieill.)	345
3. <i>Margarops montanus</i> (Vieill.)	345
4. <i>Cinlocerthia ruficauda</i> , Gould	345
5. "Thrush" ?	345
6. <i>Myiadestes genibarbis</i> , Sw	345
7. <i>Thryothorus rufescens</i> , Lawr	345
8. <i>Siurus naevius</i> (Bodd.)	345
9. <i>Dendroica virens</i> (Gm.)	345
10. <i>Dendroica petechia</i> (Linn.)	345
11. <i>Dendroica plumbea</i> , Lawr	345
12. <i>Scotophaga ruticilla</i> (Linn.)	345
13. <i>Vireosylva calidris</i> var. <i>dominicana</i> , Lawr	345
14. <i>Progne dominicensis</i> (Gm.)	345
15. <i>Certhiola dominicana</i> , Taylor	345
16. <i>Euphonia flavifrons</i> (Sparm.)	345
17. <i>Salpator guadeloupensis</i> , Lafr	345
18. <i>Loxigilla noctis</i> (Linn.)	345
19. <i>Phonipara bicolor</i> (Linn.)	345
20. <i>Elainea martinica</i> (Linn.)	345
21. <i>Myiarchus oberi</i> , Lawr	345
22. <i>Blacicus blancoi</i> , Gund	345
23. <i>Tyrannus rostratus</i> , ScL	345
24. <i>Eulampis jugularis</i> (Linn.)	345
25. <i>Eulampis holosericeus</i> (Linn.)	345
26. <i>Thalurania wagleri</i> (Less.)	345
27. <i>Orthorhynchus exilis</i> (Gm.)	345
28. <i>Chaturapoliura</i> (Temm.)	345
29. "Swift" ?	345
30. <i>Ceryle alcyon</i> (Linn.)	345
31. <i>Coccyzus minor</i> (Gm.)	345
32. <i>Chrysotis angusta</i> (Vig.)	345
33. "Parrot" ?	345
34. <i>Strix flammea</i> var. <i>nigrescens</i> , Lawr	345
35. <i>Pandion haliaetus</i> (Linn.)	345
36. <i>Buteo pennsylvanicus</i> (Wils.)	345
37. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)	345
38. <i>Fregata aquila</i> (Linn.)	345
39. <i>Phaethon flavirostris</i> , Brandt	345
40. <i>Pelecanus fuscus</i> (Linn.)	345
41. <i>Ardea candidissima</i> (Gm.)	345
42. <i>Ardea coerulescens</i> , Linn.	345
43. <i>Butorides virescens</i> (Linn.)	345
44. <i>Columba corensis</i> , Gm.	345
45. <i>Zenaida martinica</i> , Bp.	345
46. <i>Chamaepelia passerina</i> (Linn.)	345
47. <i>Geotrygon montana</i> (Linn.)	345
48. <i>Charadrius virginicus</i> , Borkh	345
49. <i>Streptopelia interpres</i> (Linn.)	345
50. "Sand piper" ?	345

1877. LAWRENCE, GEORGE N.—Continued.	Page.
51. <i>Tringoides macularius</i> (Linn.)	345
52. "Tern"?	345
53. <i>Sterna antillarum</i> (Less.)	345
54. <i>Sterna fuliginosa</i> (Gm.)	345
55. <i>Sterna anæsthesia</i> , Scop	345
56. "Diablotin"?	345

83.

1878. LAWRENCE, GEORGE N. Characters of a supposed new species of South American Thrush. By Geo. N. Lawrence. <The Ibis, 4th series, Vol. II, January, 1878, p. 57, Plate No. 1.

	Page.
1. <i>Turdus brunneus</i> , n. s. Upper Amazons	57

84.

1878. LAWRENCE, GEORGE N. On the Members of the Genus *Gymnoglaux*. By Geo. N. Lawrence. <The Ibis, 4th series, No. 6, Vol. II, April, 1878, pp. 181-187.

	Page.
1. <i>Gymnoglaux nudipes</i> (Daud.).....Porto Rico	185
2. <i>Gymnoglaux newtoni</i> , n. s.....St. Croix and St. Thomas	185, 186
3. <i>Gymnoglaux lawrencii</i> , Sci. & Salv.....Cuba.....	186

85.

1878. LAWRENCE, GEORGE N. Description of a New Species of Parrot of the Genus *Chrysotis*. By George N. Lawrence. Read March 26, 1878. <Ann. New York Acad. Sci. Vol. I, 1879, pp. 125, 126. Issued in Nos. 3, 4, April, 1878.

	Page.
1. <i>Chrysotis lactifrons</i> , n. s.....	125, 126

86.

1878. LAWRENCE, GEORGE N. Descriptions of Seven New Species of Birds from the Island of St. Vincent, West Indies. By George N. Lawrence. Read May 13th, 1878. <Ann. New York Acad. Sci. Vol. I, 1879, pp. 146-152. Issued in Nos. 5, 6, May-September, 1878.

	Page
1. <i>Turdus nigrirostris</i> , n. s.....St. Vincent, W. I.....	146, 147
2. <i>Myiadestes sibilans</i> , n. s.....St. Vincent, W. I.....	147, 148
3. <i>Thryothorus musicus</i> , n. s.....St. Vincent, W. I.....	148, 149
4. <i>Certhiola atrata</i> , n. s.....St. Vincent, W. I.....	149
5. <i>Certhiola saccharina</i> , n. s.....St. Vincent, W. I.....	150
6. <i>Leucopoeza bishopi</i> , n. s.....St. Vincent, W. I.....	150, 151
7. <i>Calliste versicolor</i> , n. s.....St. Vincent, W. I.....	152

87.

1878. LAWRENCE, GEORGE N. Descriptions of Supposed New Species of Birds from the Islands of Grenada and Dominica, West Indies. By George N. Lawrence. Read June 3d, 1878. <Ann. New York Acad. Sci. Vol. I, 1879, pp. 160-163. Issued in Nos. 5, 6, May-September, 1878.

	Page.
1. <i>Turdus caribbeus</i> , n. s.....Island of Grenada, W. I.....	160, 161
2. <i>Thryothorus grenadensis</i> , n. s.....Island of Grenada, W. I.....	161
3. <i>Blacicus brunneicapillus</i> , n. s.....Island of Dominica, W. I.....	161, 162
4. <i>Quiscalus luminosus</i> , n. s.....Island of Grenada, W. I.....	162, 163

1879. LAWRENCE, GEORGE N. Catalogue of the birds of Dominica, from collections made for the Smithsonian Institution, by Frederick A. Ober, together with his notes and observations. By George N. Lawrence. <Proc. U. S. Nat. Mus. Vol. I, 1878, pp. 48-69.

TURDIDÆ.

	Page.
1. <i>Margarops herminieri</i> (Lafr.).....	52
2. <i>Margarops densirostris</i> (Vieill.).....	52
3. <i>Margarops montanus</i> (Vieill.).....	52
4. <i>Cincloerthia ruficauda</i> , Gould.....	52
5. <i>Thrush?</i>	53

SYLVIIDÆ.

6. <i>Myiadestes genibarbis</i> , Sw	53, 54
--	--------

TROGLODYTIDÆ.

7. <i>Thryothorus rufescens</i> , Lawr.....	54
---	----

SYLVICOLIDÆ.

8. <i>Siurus naevius</i> (Bodd.).....	54
9. <i>Dendroica virens</i> (Gm.).....	54
10. <i>Dendroica petechia</i> (Linn.).....	54, 55
11. <i>Dendroica plumbea</i> , Lawr.....	55
12. <i>Setophaga ruticilla</i> (Linn.).....	55

VIREONIDÆ.

13. <i>Vireosylva calidris</i> var. <i>dominicana</i> , n. s.	55, 56
--	--------

HIRUNDINIDÆ.

14. <i>Progne dominicensis</i> (Gm.)	56
--	----

CÆREBIDÆ.

15. <i>Certhiola dominicana</i> , Taylor	56
--	----

TANAGRIDÆ.

16. <i>Euphonia flavifrons</i> (Sparm.).....	56, 57
17. <i>Saltator guadeloupensis</i> , Lafr.....	57

FRINGILLIDÆ.

18. <i>Loxigilla noctis</i> (Linn.).....	57, 58
19. <i>Phonipara bicolor</i> (Linn.).....	58, 59

TYRANNIDÆ.

20. <i>Elainia martinica</i> (Linn.).....	59
21. <i>Myiarchus oberi</i> , Lawr	59
22. <i>Blacicus brunnei-capillus</i> , Lawr.....	59
23. <i>Tyrannus rostratus</i> , Sci.....	60

TROCHILIDÆ.

24. <i>Eulampis jugularis</i> (Linn.).....	60
25. <i>Eulampis holosericeus</i> (Linn.)	60, 61
26. <i>Thalurania wagleri</i> (Less.).....	61
27. <i>Orthorhynchus exilis</i> (Gm.).....	61

CYPSELIDÆ.

28. <i>Chaetura poliura</i> (Temm.)	62
29. ————, Swift?.....	62

1879. LAWRENCE GEORGE N.—Continued.

ALCEDINIDÆ.		Page.
30. <i>Ceryle alcyon</i> (Linn.)		62
CUCULIDÆ.		
31. <i>Coccyzus minor</i> (Gm.)		62
PSITTACIDÆ.		
32. <i>Chrysotis augusta</i> (Vig.)		62, 63
33. ———, Parrot?		64
STRIGIDÆ.		
34. <i>Strix flammea</i> var. <i>nigrescens</i> , n. s.		64, 65
FALCONIDÆ.		
35. <i>Pandion haliaetus</i> (Linn.)		65
36. <i>Buteo pennsylvanicus</i> (Wils.)		65
37. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)		65
FREGATIDÆ.		
38. <i>Fregata aquila</i> (Linn.)		65
PHAETHONIDÆ.		
39. <i>Phaethon flavirostris</i> , Brandt		65, 66
PELECANIDÆ.		
40. <i>Pelecanus fuscus</i> (Linn.)		66
ARDEIDÆ.		
41. <i>Ardea candidissima</i> (Gm.)		66
42. <i>Ardea herodias</i> (Linn.)		66
43. <i>Butorides virescens</i> (Linn.)		66
COLUMBIDÆ.		
44. <i>Columba carolinensis</i> , Gm.		66
45. <i>Zenaidura macroura</i> , Bp.		66, 67
46. <i>Chamarpelia passerina</i> (Linn.)		67
47. <i>Geotrygon montana</i> (Linn.)		67
CHARADRIIDÆ.		
48. <i>Charadrius virginicus</i> , Borkh.		67
49. <i>Streptopelia interpres</i> (Linn.)		67
SCOLOPACIDÆ.		
50. <i>Sandpiper?</i>		67
51. <i>Tringoides macularius</i> (Linn.)		67
LARIDÆ.		
52. <i>Tern?</i> (<i>Sterna stolidus?</i>)		68
53. <i>Sterna antillarum</i> (Less.)		68
54. <i>Sterna fuliginosa</i> (Gm.)		68
55. <i>Sterna anæsthesia</i> , Scop.		68
PROCELLARIIDÆ.		
56. " <i>Diablotin</i> "?		68, 69

89.

1879. LAWRENCE, GEORGE N. Catalogue of the birds of St. Vincent, from collections made by Mr. Fred. A. Ober, under the directions of the Smithsonian Institution, with his notes thereon. By George N. Lawrence. Dated July 22, 1878. <Proc. U. S. Nat. Mus. Vol. 1, 1878, pp. 185-198.

TURDIDÆ.

	Page.
1. <i>Turdus nigrirostris</i> , Lawr	187
2. <i>Margarops herminieri</i> (Lafr.)	187
3. <i>Margarops montanus</i> (Vieill.)	187
4. <i>Cincloerthia ruficauda</i> , Gould	187
5. <i>Mimus gilvus</i> , Vieill	187, 188

SYLVIIDÆ.

6. <i>Myiadestes sibilans</i> , Lawr	188, 189
--	----------

TROGLODYTIDÆ.

7. <i>Thryothorus musicus</i> , Lawr	189
--	-----

SYLVICOLIDÆ.

8. <i>Leucopoeza bishopi</i> , Lawr	189
9. <i>Scotophaga ruticilla</i> (Linn.)	189

VIREONIDÆ.

10. <i>Vireosylbia calidris</i> var. <i>dominicana</i> , Lawr	189
---	-----

HIRUNDINIDÆ.

11. <i>Progne dominicensis</i> (Gm.)	190
--	-----

CEREBIDÆ.

12. <i>Certhiola atrata</i> , Lawr	190
13. <i>Certhiola saccharina</i> , Lawr	190

TANAGRIDÆ.

14. <i>Euphonia flavifrons</i> (Sparm.)	190
15. <i>Calliste versicolor</i> , Lawr	190

FRINGILLIDÆ.

16. <i>Loxigilla noctis</i> (Linn.)	191
17. <i>Phonipara bicolor</i> (Linn.)	191

ICTERIDÆ.

18. <i>Quiscalus</i> — ?	191
--------------------------------	-----

TYRANNIDÆ.

19. <i>Elainia martinica</i> (Linn.)	191
20. <i>Myiarchus oberi</i> , Lawr	191
21. <i>Tyrannus rostratus</i> , Scl.	191

TROCHILIDÆ.

22. <i>Eulampis jugularis</i> (Linn.)	192
23. <i>Eulampis holosericeus</i> (Linn.)	192
24. <i>Orthorhynchus ornatus</i> , Gould ?	192

CYPSELIDÆ.

25. <i>Chaetura</i> — ?	192
-------------------------------	-----

1879. LAWRENCE, GEORGE N.—Continued.

ALCEDINIDÆ.	
	Page.
26. <i>Ceryle alcyon</i> (Linn.)	193
CUCULIDÆ.	
27. <i>Coccyzus minor</i> (Gm.)	193
28. <i>Crotophaga ani</i> , Linn.	193
PSITTACIDÆ.	
29. <i>Chrysotis guildingi</i> (Vigors)	193, 194
STRIGIDÆ.	
30. <i>Strix flammea</i> var. <i>nigrescens</i> , Lawr.	194
FALCONIDÆ.	
31. <i>Pandion haliaëtus</i> (Linn.)	194
32. <i>Buteo pennsylvanicus</i> (Wils.)	194
33. <i>Urubitinga anthracina</i> (Nitzsch) ?	194, 195
FREGATIDÆ.	
34. <i>Fregata aquila</i> (Linn.)	195
PHAËTHONIDÆ.	
35. <i>Phaëthon athercus</i> (Linn.)	195
PELECANIDÆ.	
36. <i>Pelecanus fuscus</i> (Linn.)	196
37. <i>Sula fiber</i> (Linn.) ?	196
ARDEIDÆ.	
38. <i>Ardea herodias</i> , Linn.	196
39. <i>Garzetta candidissima</i> (Gm.)	196
40. <i>Florida cærulea</i> (Linn.)	196
41. <i>Butorides virescens</i> (Linn.)	196
COLUMBIDÆ.	
42. <i>Columba corensis</i> (Gm.)	169
43. <i>Zenaida martinicana</i> , Bp.	196
44. <i>Chamæpelia passerina</i> (Linn.)	196
45. <i>Geotrygon montana</i> (Linn.)	196, 197
RALLIDÆ.	
46. <i>Porphyrio martinicus</i> (Linn.)	197
CHARADRIIDÆ.	
47. <i>Squatarola helvetica</i> (Linn.)	197
48. <i>Charadrius virginicus</i> , Borkh.	197
49. <i>Ægialitis semipalmata</i> (Bp.)	197
50. <i>Streptilas interpres</i> (Linn.)	197
SCOLOPACIDÆ.	
51. <i>Himantopus nigricollis</i> (Vieill.)	197
52. <i>Gallinago wilsoni</i> (Temm.)	197
53. <i>Tringa minutilla</i> , Vieill.	197
54. <i>Calidris arenaria</i> (Linn.)	197
55. <i>Gambetta flavipes</i> (Gm.)	197
56. <i>Tringoides macularius</i> (Linn.)	197
57. <i>Numenius longirostris</i> (Wils.)	197

1879. LAWRENCE, GEORGE N.—Continued.

LARIDÆ.

	Page.
58. <i>Sterna maxima</i> , Bodd	198

PODICIPITIDÆ.

59. <i>Podiceps</i> — ?	198
-------------------------------	-----

90.

1879. LAWRENCE, GEORGE N. Catalogue of the birds of Antigua and Barbuda, from collections made for the Smithsonian Institution by Mr. Fred. A. Ober, with his observations. By George N. Lawrence. Dated Nov. 14, 1878. <Proc. U. S. Nat. Mus., Vol. I, 1878, pp. 232-242.

ANTIGUA.

TURDIDÆ.

	Page.
1. <i>Margarops densirostris</i> (Vieill.)	233

SYLVICOLIDÆ.

2. <i>Siurus naevius</i> (Bodd.)	233
3. <i>Siurus motacilla</i> (Vieill.)	233
4. <i>Dendroica petechia</i> (Linn.)	233
5. <i>Scotophaga ruticilla</i> (Linn.)	233

VIREONIDÆ.

6. <i>Vireosylva calidris</i> (Linn.)	233
---	-----

CÆREBIDÆ.

7. <i>Certhiola dominicana</i> , Taylor	233
---	-----

FRINGILLIDÆ.

8. <i>Loxia noctis</i> (Linn.)	233
9. <i>Phonipara bicolor</i> (Linn.)	233

TYRANNIDÆ.

10. <i>Tyrannus rostratus</i> , Schl	234
--	-----

TROCHILIDÆ.

11. <i>Eulampis holosericeus</i> (Linn.)	234
12. <i>Orthorhynchus exilis</i> (Gm.)	234

CUCULIDÆ.

13. <i>Coccyzus minor</i> (Gm.)	234
---------------------------------------	-----

STRIGIDÆ.

14. <i>Speotyto amaura</i> , n. s.	234-236
---	---------

FALCONIDÆ.

15. <i>Pandion haliaëtus</i> (Linn.)	236
16. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)	236
17. <i>Buteo pennsylvanicus</i> (Wils.) ?	236
18. <i>Falco</i> — ?	236

FREGATIDÆ.

19. <i>Fregata aquila</i> (Linn.)	236
---	-----

PELECANIDÆ.

20. <i>Pelecanus fuscus</i> (Linn.)	236
---	-----

1879. LAWRENCE, GEORGE N.—Continued.

ARDEIDÆ.		Page.
21. <i>Garzetta candidissima</i> (Gm.)		236
22. <i>Florida cærulea</i> (Linn.)		236
23. <i>Butorides virescens</i> (Linn.)		236
24. <i>Ardea herodias</i> (Linn.)		236
COLUMBIDÆ.		
25. <i>Chamæpelia passerina</i> (Linn.)		237
26. <i>Columba leucocephala</i> (Linn.)		237
27. <i>Zenaida martinicana</i> , Bp.		237
TETRAONIDÆ.		
28. <i>Ortyx virginianus</i> (Linn.)		237
RALLIDÆ.		
29. <i>Rallus</i> — ?		237
30. <i>Fulica</i> — ?		237
CHARADRIIDÆ.		
31. <i>Charadrius virginicus</i> , Borkh		238
SCOLOPACIDÆ.		
32. <i>Himantopus nigricollis</i> (Vieill.)		238
33. <i>Gallinago wilsoni</i> (Temm.)		238
34. <i>Ereunetes petrificatus</i> (Ill.)		238
35. <i>Symphemia semipalmata</i> (Gm.)		238
36. <i>Gambetta melanoleuca</i> (Gm.)		238
37. <i>Rhyacophilus solitarius</i> (Wils.)		238
38. <i>Numenius hudsonicus</i> (Lath.)		238
LARIDÆ.		
39. <i>Sterna dougalli</i> , Mont		239
40. <i>Sterna</i> — ?		239
41. <i>Larus atricilla</i> (Linn.)		239
ANATIDÆ.		
42. <i>Dafila bahamensis</i> (Linn.)		239
BARBUDA.		
TURDIDÆ.		
1. <i>Cinclocerthia ruficauda</i> , Gould		239
SYLVICOLIDÆ.		
2. <i>Dendroeca petechia</i> (Linn.)		239
CEREBIDÆ.		
3. <i>Certhiola dominicana</i> , Taylor		239
FRINGILLIDÆ.		
4. <i>Loxigilla noctis</i> (Linn.)		239
5. <i>Phonipara bicolor</i> (Linn.)		239
TYRANNIDÆ.		
6. <i>Myiarchus oberi</i> , Lawr		239
7. <i>Tyrannus rostratus</i> , ScL		240

879. LAWRENCE, GEORGE N.—Continued.

TROCHILIDÆ.	
	Page
8. <i>Eulampis holosericeus</i> (Linn.)	240
9. <i>Orthorhynchus exilis</i> (Gm.)	240
CUCULIDÆ.	
10. <i>Coeyzus minor</i> (Gm.)	210
FALCONIDÆ.	
11. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)	240
12. <i>Falco communis</i> var. <i>anatum</i> Bp.?	240
FREGATIDÆ.	
13. <i>Fregata aquila</i> (Linn.)	240
PHAËTHONIDÆ.	
14. <i>Phaëthon flavirostris</i> , Brandt	240
PELECANIDÆ.	
15. <i>Pelecanus fuscus</i> (Linn.)	240
ARDEIDÆ.	
16. <i>Ardea herodias</i> , Linn.	240
17. <i>Herodias egretta</i> (Gm.)?	241
18. <i>Florida carulea</i> (Linn.)	241
19. <i>Butorides virescens</i> (Linn.)	241
ANATIDÆ.	
20. <i>Dafila bahamensis</i> (Linn.)	241
21. <i>Clangula glaucion</i> (Linn.)	241
COLUMBIDÆ.	
22. <i>Columba leucocephala</i> , Linn	241
23. <i>Zenaida martinicana</i> , Bp.?	241
24. <i>Chamæpelia passerina</i> (Linn.)	241
NUMIDIDÆ.	
25. <i>Numida meleagris</i> , Linn. Introduced.	241
RALLIDÆ.	
26. <i>Rallus</i> —?	241
27. <i>Fulica</i> —?	241
CHARADRIIDÆ.	
28. <i>Charadrius virginicus</i> , Borkh.	241
29. <i>Egialitis semipalmata</i> (Bp.)?	241
SCOLOPACIDÆ.	
30. <i>Himantopus nigricollis</i> (Vicill.)	242
31. <i>Gallinago wilsoni</i> (Temm.)	242
32. <i>Erumetes petrificatus</i> (Ill.)	242
33. <i>Symphemia semipalmata</i> (Gm.)	242
34. <i>Gambetta flavipes</i> (Gm.)	242
35. <i>Rhyacophilus solitarius</i> (Wils.)?	242
36. <i>Numenius hudsonicus</i> (Lath.)	242
LARIDÆ.	
37. <i>Sterna maxima</i> , Bodd.?	242
38. <i>Larus atricilla</i> , Linn	242
PODICIPITIDÆ.	
39. <i>Podilymbus podiceps</i> (Linn.)?	242

91.

1879. LAWRENCE, GEORGE N. Description of a New Species of Cypselidæ of the Genus *Chætura*. By George N. Lawrence. Read November 11, 1878. <Ann. New York Acad. of Sci. Vol. 1, 1879, pp. 255, 256. Issued in Nos. 7, 8, Sept.-Dec., 1878.

	Page.
1. <i>Chætura dominicana</i> , n. s. Island of Dominica, W. I.	255, 256

92.

1879. LAWRENCE, GEORGE N. Catalogue of the birds of Grenada, from a collection made by Mr. Fred. A. Ober for the Smithsonian Institution, including others seen by him, but not obtained. By George N. Lawrence. Dated Dec. 10, 1878. <Proc. U. S. Nat. Mus. Vol. 1, 1878, pp. 265-278.

TURDIDÆ.

	Page.
1. <i>Turdus nigrirostris</i> , Lawr	267
2. <i>Turdus caribbæus</i> , Lawr	267, 268
3. <i>Mimus gilvus</i> , Vieill.	268

TROGLODYTIDÆ.

4. <i>Thryothorus grenadensis</i> , Lawr	268
--	-----

SYLVICOLIDÆ.

5. <i>Setophaga ruticilla</i> (Linn.)	268
---	-----

VIREONIDÆ.

6. <i>Vireosylva calidris</i> var. <i>dominicana</i> , Lawr.	268, 269
---	----------

HIRUNDINIDÆ.

7. <i>Progne dominicensis</i> (Gm.) ?	369
---	-----

CEREBIDÆ.

8. <i>Certhiola atrata</i> , Lawr	269
---	-----

TANAGRIDÆ.

9. <i>Euphonia flavifrons</i> (Sparm.)	269
10. <i>Calliste versicolor</i> , Lawr	269

FRINGILLIDÆ.

11. <i>Loxigilla noctis</i> (Linn.)	269
12. <i>Phonipara bicolor</i> (Linn.)	270

ICTERIDÆ.

13. <i>Quiscalus luminosus</i> , Lawr.	270
---	-----

TYRANNIDÆ.

14. <i>Elanina martinica</i> (Linn.)	270
15. <i>Myiarchus oberi</i> , Lawr.	271
16. <i>Tyrannus rostratus</i> , ScL	271
17. <i>Tyrannus melancholicus</i> , Vieill.	271

TROCHILIDÆ.

18. <i>Glaucis hirsutus</i> (Gm.)	271
19. <i>Eulampis holosericeus</i> (Linn.)	272
20. <i>Orthorhynchus cristatus</i> (Linn.)	272

CYPSELIDÆ.

21. <i>Chætura</i> —?	272
-----------------------------	-----

1879. LAWRENCE, GEORGE N.—Continued.

ALCEDINIDÆ.		Page.
22. <i>Ceryle alcyon</i> (Linn.)		272
CUCULIDÆ.		
23. <i>Coccyzus minor</i> (Gm.)		272, 273
24. <i>Crotophaga ani</i> , Linn		273
STRIGIDÆ.		
25. <i>Strix flammea</i> var. <i>nigrescens</i> , Lawr.		273
FALCONIDÆ.		
26. <i>Pandion haliaetus</i> (Linn.)		273
27. <i>Buteo pennsylvanicus</i> (Wils.)		273
28. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)		274
FREGATIDÆ.		
29. <i>Fregata aquila</i> (Linn.)		274
PHAËTHONIDÆ.		
30. <i>Phaëthon aethereus</i> , Linn		274
PELECANIDÆ.		
31. <i>Pelecanus fuscus</i> , Linn		274
32. <i>Sula fiber</i> (Linn.)		274
ARDEIDÆ.		
33. <i>Ardea herodias</i> , Linn.		274
34. <i>Garzetta candidissima</i> (Gm.)		274
35. <i>Florida carulea</i> (Linn.)		274
36. <i>Butorides virescens</i> (Linn.)		275
37. <i>Nyctiardea violacea</i> (Linn.)		275
PLATALEIDÆ.		
38. <i>Platalea ajaja</i> (Linn.)		275
COLUMBIDÆ.		
39. <i>Columba corensis</i> , Gm		275
40. <i>Zenaida martinicana</i> , Bp.		275, 276
41. <i>Chamæpelis passerina</i> (Linn.)		276
42. <i>Geotrygon montana</i> (Linn.)		276
RALLIDÆ.		
43. <i>Gallinula galeata</i> (Licht.)		276
44. <i>Porzana</i> —?		276
45. <i>Fulica</i> —?		276
CHARADRIIDÆ.		
46. <i>Charadrius virginicus</i> , Borkh		276
SCOLOPACIDÆ.		
47. <i>Tringoides macularius</i> (Linn.)		276, 277
48. <i>Numenius hudsonicus</i> (Lath.)?		277
LARIDÆ.		
49. <i>Anous stolidus</i> (Linn.)		277
50. <i>Sterna maxima</i> , Bodd		277

1879. LAWRENCE, GEORGE N.—Continued.	Page.
51. <i>Sterna dougalli</i> , Mont	277
52. <i>Sterna fuliginosa</i> , Gm	277
53. <i>Larus atricilla</i> , Linn	277

PODICIPITIDÆ.

54. <i>Podiceps</i> — ?	277
-------------------------------	-----

THE GRENADINES.

1. <i>Chamaepelia passerina</i>	277
2. <i>Zenaida martinicana</i>	277
3. <i>Quiscalus luminosus</i>	278
4. <i>Coccyzus minor</i>	278
5. <i>Certhiola</i> — ?	278
6. <i>Phonipara bicolor</i>	278
7. <i>Mimus gilvus</i>	278
8. <i>Butorides virescens</i>	278
9. <i>Buteo pennsylvanicus</i>	278
10. <i>Ortalia ruficauda</i> . Introduced	278
11. <i>Ortyx virginianus</i> . Introduced	278
12. <i>Orthorynchus cristatus</i> (Linn.)	278

93.

1879. LAWRENCE, GEORGE N. Catalogue of the birds collected in Martinique by Mr. Fred. A. Ober for the Smithsonian Institution. By George N. Lawrence. Dated December 31, 1878. <Proc. U. S. Nat. Mus., Vol. i, 1878, pp. 349-360.

TURDIDÆ.

	Page.
1. <i>Margarops herminieri</i> (Lafr.)	351
2. <i>Margarops densirostris</i> (Vieill.)	351
3. <i>Margarops montanus</i> (Vieill.)	351
4. <i>Cinclocerthia gutturalis</i> (Lafr.)	351, 352
5. <i>Ramphocinclus brachyurus</i> (Vieill.)	352

SYLVIIDÆ.

6. <i>Myiadestes genibarbis</i> , Sw	352
--	-----

TROGLODYTIDÆ.

7. <i>Thryothorus martinicensis</i> , Sel	352, 353
---	----------

SYLVICOLIDÆ.

8. <i>Dendroica rufigula</i> , Baird	353, 354
9. <i>Setophaga ruticilla</i> (Linn.)	354

VIREONIDÆ.

10. <i>Vireosylvia calidris</i> var. <i>dominicana</i> , Lawr	354
---	-----

HIRUNDINIDÆ.

11. <i>Progne dominicensis</i> (Gm.)	354
--	-----

CEREBIDÆ.

12. <i>Certhiola martinicana</i> , Reich	354
--	-----

TANAGRIDÆ.

13. <i>Euphonia flavifrons</i> (Sparm.)	354
14. <i>Saltator guadeloupensis</i> , Lafr	354, 355

1879. LAWRENCE, GEORGE N.—Continued.

FRINGILLIDÆ.	
	Page.
15. <i>Loxia noctis</i> (Linn.)	355
16. <i>Phonipara bicolor</i> (Linn.)	355
ICTERIDÆ.	
17. <i>Icterus bonana</i> (Linn.)	355
18. <i>Quiscalus inflexirostris</i> , Sw	355-357
TYRANNIDÆ.	
19. <i>Fluinea martinica</i> (Linn.)	357
20. <i>Myiarchus sclateri</i> , n. s.	357, 358
21. <i>Tyrannus rostratus</i> , Sel.	358
TROCHILIDÆ.	
22. <i>Eulampis jugularis</i> (Linn.)	358
23. <i>Eulampis holosericeus</i> (Linn.)	358
24. <i>Orthorhynchus exilis</i> (Gm.)	358
CYPSELIDÆ.	
25. <i>Chætura</i> — ?	359
ALCEDINIDÆ.	
26. <i>Ceryle alcyon</i> (Linn.)	359
CUCULIDÆ.	
27. <i>Coccyzus minor</i> (Gm.)	359
FALCONIDÆ.	
28. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)	359
FREGATIDÆ.	
29. <i>Fregata aquila</i> (Linn.)	359
PHAËTHONIDÆ.	
30. <i>Phaëthon flavirostris</i> , Brandt	359
PELECANIDÆ.	
31. <i>Pelecanus fuscus</i> (Linn.)	359
ARDEIDÆ.	
32. <i>Ardea herodias</i> (Linn.)	359
33. <i>Florida cœrulea</i> (Linn.)	359
34. <i>Butorides virescens</i> (Linn.)	359
COLUMBIDÆ.	
35. <i>Columba corensis</i> (Gm.)	360
36. <i>Zenaida martinicana</i> , Bp.	360
37. <i>Chamepelia passerina</i> (Linn.)	360
38. <i>Geotrygon montana</i> (Linn.)	360
SCOLOPACIDÆ.	
39. <i>Tringoides macularius</i> (Linn.)	360
LARIDÆ.	
40. <i>Sterna dougalli</i> , Mont	360

94.

1879. LAWRENCE, GEORGE N. Catalogue of a collection of birds obtained in Guadeloupe for the Smithsonian Institution, by Mr. Fred. A. Ober. By George N. Lawrence. Dated Dec. 31, 1878. < *Proc. U. S. Nat. Mus.*, Vol. 1, 1878, pp. 449-462.

TURDIDÆ.

	Page.
1. <i>Margarops herminieri</i> (Lafr.).....	452, 453
2. <i>Margarops densirostris</i> (Vieill.).....	453
3. <i>Margarops montanus</i> (Vieill.).....	453
4. <i>Cinclocerthia ruficauda</i> , Gould.....	453

TROGLODYTIDÆ.

5. <i>Thryothorus rufescens</i> , Lawr.....	453
---	-----

SYLVICOLIDÆ.

6. <i>Siurus naevius</i> (Bodd.).....	453
7. <i>Dendroica petechia</i> var. <i>melanoptera</i> , n. s.....	453, 454
8. <i>Dendroica plumbea</i> , Lawr.....	454
9. <i>Setophaga ruticilla</i> (Linn.).....	454

VIREONIDÆ.

10. <i>Vireosylva calidris</i> var. <i>dominicana</i> , Lawr.....	454
---	-----

HIRUNDINIDÆ.

11. <i>Hirundo horreorum</i> , Barton.....	455
--	-----

CEREBIDÆ.

12. <i>Certhiola dominicana</i> , Taylor.....	455
---	-----

TANAGRIDÆ.

13. <i>Euphonia flavifrons</i> (Sparm.).....	455, 456
14. <i>Saltator guadeloupensis</i> , Lafr.....	457

FRINGILLIDÆ.

15. <i>Loxigilla noetis</i> (Linn.).....	457
16. <i>Phonipara bicolor</i> (Linn.).....	457

ICTERIDÆ.

17. <i>Quiscalus guadeloupensis</i> , n. s.....	457, 458
---	----------

TYRANNIDÆ.

18. <i>Elainea martinica</i> (Linn.).....	458
---	-----

TROCHILIDÆ.

19. <i>Eulampis jugularis</i> (Linn.).....	458
20. <i>Eulampis holosericeus</i> (Linn.).....	458
21. <i>Orthorhynchus exilis</i> (Gm.).....	458, 459

CYPSELIDÆ.

22. <i>Cypseloides niger</i> (Gm.).....	459
---	-----

ALCEDINIDÆ.

23. <i>Ceryle alcyon</i> (Linn.).....	459
24. <i>Ceryle torquata</i> (Linn.).....	459

PICIDÆ.

25. <i>Melanerpes herminieri</i> (Less.).....	459
---	-----

1879. LAWRENCE, GEORGE N.—Continued.

CUCULIDÆ.		Page.
26. <i>Coccyzus minor</i> (Gm.)		459
FALCONIDÆ.		
27. <i>Tinnunculus sparverius</i> var. <i>antillarum</i> (Gm.)		459, 460
PHAËTHONIDÆ.		
28. <i>Phaëthon æthereus</i> (Linn.)		460
ARDEIDÆ.		
29. <i>Butorides virescens</i> (Linn.)		460
30. <i>Nyctiardea violacea</i> (Linn.)		460
COLUMBIDÆ.		
31. <i>Columba corensis</i> , Gm.		460
32. <i>Zenaida martinicana</i> , Bp.		460
33. <i>Chamaepelia passerina</i> (Linn.)		460
34. <i>Geotrygon mystacea</i> (Temm.)		460, 461
RALLIDÆ.		
35. <i>Rallus crepitans</i> , Gm.		461
36. <i>Gallinula galeata</i> (Licht.)		461
CHARADRIIDÆ.		
37. <i>Charadrius virginicus</i> , Borkh.		461
38. <i>Ægialitis semipalmata</i> (Bp.)		461
SCOLOPACIDÆ.		
39. <i>Tringa maculata</i> (Vieill.)		461
40. <i>Ereunetes petrificatus</i> (Ill.)		461
41. <i>Rhyacophilus solitarius</i> (Wils.)		461
LARIDÆ.		
42. <i>Larus atricilla</i> , Linn.		462
43. <i>Sterna maxima</i> , Bodd.		462
44. <i>Sterna dougalli</i> , Mont.		462
45. <i>Sterna fuliginosa</i> (Gm.)		462

95.

1879. LAWRENCE, GEORGE N. A general catalogue of the birds noted from the Islands of the Lesser Antilles visited by Mr. Fred. A. Ober; with a table showing their distribution, and those found in the United States. By George N. Lawrence. Dated March 20, 1879. <Proc. U. S. Nat. Mus., Vol. I, 1878, pp. 486-488.

BIRDS OF THE LESSER ANTILLES.

	Page.
1. <i>Turdus nigrirostris</i> , Lawr.	486
2. <i>Turdus caribbeus</i> , Lawr.	486
3. <i>Turdus</i> — ?	486
4. <i>Margarops herminieri</i> (Lafr.)	486
5. <i>Margarops densirostris</i> (Vieill.)	486
6. <i>Margarops montanus</i> (Vieill.)	486
7. <i>Ramphocinclus brachyurus</i> (Vieill.)	486
8. <i>Cinclocerthia ruficauda</i> , Gould.	486
9. <i>Cinclocerthia gutturalis</i> , Lafr.	486

1879. LAWRENCE, GEORGE N.—Continued.

	Page.
10. <i>Minus gilvus</i> , Vieill.	486
11. <i>Myiadestes genibarbis</i> , Sw	486
12. <i>Myiadestes sibilans</i> , Lawr	486
13. <i>Thryothorus rufescens</i> , Lawr	486
14. <i>Thryothorus musteus</i> , Lawr	486
15. <i>Thryothorus grenadensis</i> , Lawr	486
16. <i>Thryothorus martinicensis</i> , Sel	486
17. <i>Siurus naevius</i> (Bodd.)	486
18. <i>Siurus motacilla</i> (Vieill.)	486
19. <i>Dendroeca virens</i> (Gm.)	486
20. <i>Dendroeca plumbea</i> , Lawr	486
21. <i>Dendroeca petechia</i> var. <i>ruficapilla</i> (Gm.)	486
22. <i>Dendroeca petechia</i> var. <i>melanoptera</i> , Lawr	486
23. <i>Dendroeca rufigula</i> , Baird	486
24. <i>Leucopezia bishopi</i> , Lawr	486
25. <i>Setophaga ruticilla</i> (Linn.)	486
26. <i>Vireosylva calidris</i> (Linn.)	486
27. <i>Vireosylva calidris</i> var. <i>dominicana</i> , Lawr	486
28. <i>Progne dominicensis</i> (Gm.)	487
29. <i>Hirundo horreorum</i> , Barton	487
30. <i>Certhiola dominicana</i> , Taylor	487
31. <i>Certhiola saccharina</i> , Lawr	487
32. <i>Certhiola atrata</i> , Lawr	487
33. <i>Certhiola martinicana</i> , Reich	487
34. <i>Euphonia flavifrons</i> (Sparm.)	487
35. <i>Calliste versicolor</i> , Lawr	487
36. <i>Saltator guadeloupensis</i> , Lafr.	487
37. <i>Loxiilla noctis</i> (Linn.)	487
38. <i>Phonipara bicolor</i> (Linn.)	487
39. <i>Quiscalus luminosus</i> , Lawr	487
40. <i>Quiscalus inflexirostris</i> , Sw	487
41. <i>Quiscalus guadeloupensis</i> , Lawr	487
42. <i>Icterus bonana</i> (Linn.)	487
43. <i>Elainea martinica</i> (Linn.)	487
44. <i>Myiarchus oberi</i> , Lawr	487
45. <i>Myiarchus selateri</i> , Lawr	487
46. <i>Blacicus brunneicapillus</i> , Lawr	487
47. <i>Tyrannus rostratus</i> , Sel	487
48. <i>Tyrannus melancholicus</i> , Vieill	487
49. <i>Glaucis hirsutus</i> (Gm.)	487
50. <i>Eulampis jugularis</i> (Linn.)	487
51. <i>Eulampis holosericeus</i> (Linn.)	487
52. <i>Thalurania vagleri</i> (Less.)	487
53. <i>Orthorhyncus exilis</i> (Gm.)	487
54. <i>Orthorhyncus ornatus</i> , Gould	487
55. <i>Orthorhyncus cristatus</i> (Linn.)	487
56. <i>Chaetura dominicana</i> , Lawr	487
57. <i>Chaetura</i> sp. ?	487
58. <i>Chaetura</i> sp. ?	487
59. <i>Suif sp.</i> ?	487
60. <i>Cypseloides niger</i> (Gm.)	487
61. <i>Melanerpes herminieri</i> (Less.)	487
62. <i>Ceryle alcyon</i> (Linn.)	487
63. <i>Ceryle torquata</i> (Linn.)	487
64. <i>Coccyzus minor</i> (Gm.)	487
65. <i>Crotophaga ani</i> , Linn.	487
66. <i>Chrysotis augusta</i> (Vig.)	487
67. <i>Chrysotis guildingi</i> (Vig.)	487
68. <i>Parrot</i> sp. ?	487
69. <i>Striz flammea</i> var. <i>nigrescens</i> , Lawr	487
70. <i>Speotyto amaura</i> , Lawr	487
71. <i>Pandion haliaetus</i> (Linn.)	487
72. <i>Buteo pennsylvanicus</i> (Wils.)	487
73. <i>Urubitinga anthracina</i> (Nitzsch) ?	487

1879. LAWRENCE, GEORGE N.—Continued.

	Page.
74. <i>Falco communis</i> var. <i>anatum</i> , Bp.?	487
75. <i>Timunculus sparverius</i> var. <i>antillarum</i> (Gm.).	487
76. <i>Fregata aquila</i> (Linn.).	487
77. <i>Phaethon aethereus</i> (Linn.).	487
78. <i>Phaethon flavirostris</i> (Brandt).	487
79. <i>Pelecanus fuscus</i> (Linn.).	487
80. <i>Sula fiber</i> (Linn.).	487
81. <i>Ardea herodias</i> , Linn.	487
82. <i>Herodias egretta</i> (Gm.)?	487
83. <i>Gazetta candidissima</i> (Gm.).	487
84. <i>Florida carulea</i> (Linn.).	487
85. <i>Butorides virescens</i> (Linn.).	487
86. <i>Nyctiardea violacea</i> (Linn.).	487
87. <i>Platalea ajaja</i> (Linn.).	487
88. <i>Dafila bahamensis</i> (Linn.).	487
89. <i>Clangula glaucion</i> (Linn.).	477
90. <i>Columba corensis</i> (Gm.).	487
91. <i>Columba leucocephala</i> , Linn.	487
92. <i>Zenaida martinicana</i> , Bp.	487
93. <i>Chamaepelia passerina</i> (Linn.).	487
94. <i>Geotrygon montana</i> (Linn.).	487
95. <i>Geotrygon mystacea</i> (Temm.).	487
96. <i>Numida meleagris</i> (Linn.).	487
97. <i>Ortyx virginianus</i> (Linn.).	487
98. <i>Rallus crepitans</i> (Gm.).	487
99. <i>Porzana</i> — ?	487
100. <i>Porphyrio martinicus</i> (Linn.).	487
101. <i>Gullinula galeata</i> (Licht.).	487
102. <i>Fulica</i> — ?	487
103. <i>Squatarola helvetica</i> (Linn.).	487
104. <i>Charadrius virginicus</i> (Borkh.).	488
105. <i>Aegialitis semipalmata</i> (Bp.).	488
106. <i>Streptilas interpres</i> (Linn.).	488
107. <i>Himantopus nigricollis</i> (Vieill.).	488
108. <i>Gallinago wilsoni</i> (Temm.).	488
109. <i>Tringa minutilla</i> (Vieill.).	488
110. <i>Tringa maculata</i> (Vieill.).	488
111. <i>Calidris arenaria</i> (Linn.).	488
112. <i>Ereunetes petrificatus</i> (Ill.).	488
113. <i>Symphemia semipalmata</i> (Gm.).	488
114. <i>Gambetta flavipes</i> (Gm.).	488
115. <i>Gambetta melanoleuca</i> (Gm.).	488
116. <i>Rhyacophilus solitarius</i> (Wils.).	488
117. <i>Tringoides macularius</i> (Linn.).	488
118. <i>Numenius longirostris</i> (Wils.).	488
119. <i>Numenius hudsonicus</i> (Lath.).	488
120. <i>Anous stolidus</i> (Linn.).	488
121. <i>Sterna maxina</i> (Bodd.).	488
122. <i>Sterna dougalli</i> , Mont.	488
123. <i>Sterna antillarum</i> (Less.).	488
124. <i>Sterna fuliginosa</i> (Gm.).	488
125. <i>Sterna anastheta</i> (Scop.).	488
126. <i>Larus atricilla</i> (Linn.).	488
127. <i>Estrelata</i> — ?	488
128. <i>Podilymbus podiceps</i> (Linn.)?	488

96.

1880. LAWRENCE, GEORGE N. Description of a New Species of Bird of the Family Turdide, from the Island of Dominica, W. I. By Geo. N. Lawrence. Dated April 1, 1880. < *Forest and Stream*, New York, Vol. XIV, No. 9, April 1, 1880, p. 165.

	Page.
1. <i>Margarops dominicensis</i> , n. s. Island of Dominica, West Indies	185

97.

1880. LAWRENCE, GEORGE N. Descriptions of two New Species of Parrots and a new Pigeon from South America. By George N. Lawrence. <The Ibis, 4th series, Vol. iv, April, 1880, pp. 237-239.

	Page.
1. <i>Chrysotis caligena</i> , n. s. Guiana	237, 238
2. <i>Brotogeris ferrugineifrons</i> , n. s. Bogotá, New Grenada	238
3. <i>Melopelia plumbeascens</i> , n. s. Guiana	238, 239

98.

1881. LAWRENCE, GEORGE N. Description of a new species of bird of the family Turdidæ, from the Island of Dominica, W. I. By Geo. N. Lawrence. Dated Feb. 1, 1880. <Proc. U. S. Nat. Mus., Vol. III, 1880, pp. 16, 17.

	Page.
1. <i>Margarops dominicensis</i> , n. s. Island of Dominica, West Indies	16, 17

99.

1881. LAWRENCE, GEORGE N. Description of a new species of parrot of the genus *Chrysotis*, from the Island of Dominica. By George N. Lawrence. Dated June 15, 1880. <Proc. U. S. Nat. Mus., Vol. III, 1880, pp. 254-257.

ISLAND OF DOMINICA, WEST INDIES.

	Page.
1. <i>Chrysotis nichollsi</i> , n. s.	254, 255
2. <i>Euphonia flavifrons</i> (Sparm.)	256
3. <i>Myiadestes gentibarbis</i> , Sw	256
4. <i>Elaina martinica</i> (Linn.)	256
5. <i>Ercuncles petrificatus</i> (Ill.)	256
6. <i>Charadrius virginicus</i> , Borkh.	256
7. <i>Tringa maculata</i> , Vieill.	256
8. <i>Chrysotis nichollsi</i> , Lawr.	256
9. <i>Nyctiardea violacea</i> (Linn.)	257
10. <i>Charadrius virginicus</i> , Borkh.	257
11. <i>Anous stolidus</i> (Linn.)	257
12. <i>Strix flammea</i> var. <i>nigrescens</i> , Lawr.	257
13. <i>Tringa minutilla</i> , Vieill.	257

100.

1881. LAWRENCE, GEORGE N. Description of a new species of *Icterus*, from the West Indies. By George N. Lawrence. Dated October 15, 1880. <Proc. U. S. Nat. Mus., Vol. III, 1880, p. 351.

	Page.
1. <i>Icterus oberi</i> , n. s. Montserrat, West Indies	351

101.

1882. LAWRENCE, GEORGE N. Description of a new subspecies of *Loxigilla*, from the Island of St. Christopher, West Indies. By George N. Lawrence. Dated June 10, 1881. <Proc. U. S. Nat. Mus., Vol. IV, 1881, pp. 204, 205.

	Page.
1. <i>Loxigilla portoricensis</i> var. <i>grandis</i> , n. sub-sp. Island of St. Christopher, West Indies.	204, 205

102.

1882. LAWRENCE, GEORGE N. Description of a New Species of Swift of the Genus *Chaetura*, with Notes on two other little-known Birds. By George N. Lawrence. Read February 6, 1882. <Ann. N. Y. Acad. Sci., Vol. II, 1882, pp. 245-248. Issued in Nos. 7, 8, March, 1882.

	Page.
1. <i>Chaetura gawneri</i> , n. s. Yucatan	245, 246

1882. LAWRENCE, GEORGE N.—Continued.

NOTES.

	Page.
1. <i>Pyranga roseigularis</i> , Cabot.....	247
2. <i>Centurus rubriventris</i> , Swainson.....	247, 248

103.

1882. LAWRENCE, GEORGE N. Descriptions of two New Species of Birds from Yucatan, of the Families Columbidae and Formicariidae. By George N. Lawrence. Read May 29, 1882. <Ann. New York Acad. of Sci., Vol. II, 1882, pp. 287, 288. Issued in No. 9, May, 1882.

	Page.
1. <i>Leptoptila fulriventris</i> , n. s.....Yucatan	287, 288
2. <i>Formicarius pallidus</i> , n. s.....Yucatan	288

104.

1882. LAWRENCE, GEORGE N. Description of a New Species of Bird of the Family Cypselidae. By George N. Lawrence. Read October 2d, 1882. <Ann. New York Acad. of Sci., Vol. II, 1882, pp. 355, 356. Issued in Nos. 10 and 11, December, 1882.

	Page.
1. <i>Hemiprocne minor</i> , n. s.....Bogotá, New Grenada.....	355, 356

105.

1883. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Genera Chrysotis, Formicivora, and Spermothila. By George N. Lawrence. Read May 28th, 1883. Dated May 25th, 1883. <Ann. New York Acad. of Sci., Vol. II, 1882, pp. 381-383. Issued in No. 12, June, 1883.

	Page.
1. <i>Chrysotis canifrons</i> , n. s.....Island of Aruba, West Indies.....	381, 382
2. <i>Formicivora griseigula</i> , n. s.....British Guiana.....	382
3. <i>Spermothila parva</i> , n. s.....Tehuantepec City, Mexico	382, 383

106.

1884. LAWRENCE, GEORGE N. Characters of a new species of pigeon of the genus Emyptila, from the Island of Grenada, West Indies. By George N. Lawrence. <The Auk, Vol. I, No. 2, April, 1884, pp. 180, 181.

	Page.
1. <i>Emyptila wellsi</i> , n. s.....Island of Grenada, West Indies.....	180, 181

107.

1884. LAWRENCE, GEORGE N. On the occurrence of the white-winged gull (*Larus leucopterus*, Faber), in the State of New York. By George N. Lawrence. <The Auk, Vol. I, No. 3, July, 1884, pp. 240-242.

	Page.
1. <i>Larus leucopterus</i> , Faber.....Peterboro, N. Y	240-242

108.

1885. LAWRENCE, GEORGE N. Descriptions of supposed New Species of Birds of the Families Tyrannidae, Cypselidae, and Columbidae. By George N. Lawrence. Read December 1st, 1884. <Ann. New York Acad. of Sci., Vol. III, 1883-'85, pp. 156-158. Issued in Nos. 5, 6, February, 1885.

	Page.
1. <i>Contopus albicollis</i> , n. s.....Yucatan	156
2. <i>Chaetura yucatanica</i> , n. s.....Silam, Yucatan	156, 157
3. <i>Emyptila gawneri</i> , n. s.....Silam, Yucatan	157, 158

109.

1885. LAWRENCE, GEORGE N. Description of a New Species of Bird of the Genus *Engyptila*, with Notes on two Yucatan Birds. By George N. Lawrence. Read October 26, 1885. <Ann. New York Acad. Sci., Vol. III, 1883-'85, pp. 271-273.

	Page.
1. <i>Engyptila vinaceifulva</i> , n. s. Temax, Yucatan	271, 272
2. <i>Engyptila fulviventris</i> , Lawr. Yucatan	272, 273
3. <i>Chetura gauderi</i> , Lawr. Yucatan	273

110.

1885. LAWRENCE, GEORGE N. Characters of Two supposed New Species of Birds from Yucatan. By George N. Lawrence. Read November 23, 1885. <Ann. New York Acad. of Sci., Vol. III, 1883-'85, pp. 273, 274. Issued in No. 9, December, 1885.

	Page.
1. <i>Poliioptila albiventris</i> , n. s. Temax, Yucatan	273
2. <i>Chetura peregrinator</i> , n. s. Temax, Yucatan	273, 274

111.

1885. LAWRENCE, GEORGE N. Descriptions of new species of birds of the family Columbidae. By George N. Lawrence. <The Auk, Vol. II, No. 4, October, 1885, pp. 357-359.

	Page.
1. <i>Zenaida rubripes</i> , n. s. Island of Grenada, West Indies	357, 358
2. <i>Zenaida bogotensis</i> , n. s. Bogotá, New Grenada	358, 359

112.

1886. LAWRENCE, GEORGE N. List of a few species of birds new to the fauna of Guadeloupe, West Indies, with a description of a new species of *Ceryle*. By George N. Lawrence. Dated October 20, 1885. <Proc. U. S. Nat. Mus., Vol. VIII, 1885, pp. 621-625.

	Page.
1. <i>Minotilta varia</i> (Linn.)	621
2. <i>Parula americana</i> (Linn.)	621
3. <i>Perissoglossa tigrina</i> (Gmel.)	621, 622
4. <i>Dendroica striata</i> (Forst.)	622
5. <i>Dendroica virens</i> (Gmel.)	622
6. <i>Myiarchus oberi</i> , Lawr.	622
7. <i>Blacicus brunneicapillus</i> , Lawr.	622, 623
8. <i>Chetura</i> — ?	623
9. <i>Tringoides macularius</i> (Linn.)	623
10. <i>Sterna hirundo</i> , Linn.	623
11. <i>Ceryle stietipennis</i> , n. s. Guadeloupe, West Indies	623-625

113.

1887. LAWRENCE, GEORGE N. The rediscovery of Bachman's Warbler, *Helminthophila bachmani* (Aud.), in the United States. By George N. Lawrence. <The Auk, Vol. IV, No. 1, January, 1887, pp. 35-37. Published January 5, 1887.

	Page.
1. <i>Helminthophila bachmani</i> (Aud.)	35-37
2. <i>Helinaia swainsonii</i> , Aud.	37

114.

1887. LAWRENCE, GEORGE N. A catalogue of the birds of Grenada, West Indies, with observations thereon. By John Grant Wells, of Grenada. Edited by George N. Lawrence. Dated October, 1886. <Proc. U. S. Nat. Mus., Vol. IX, 1886, pp. 609-633; pp. 609-624 issued February 24, 1877, and pp. 625-633 issued March 9, 1887.

TURPIDÆ.

	Page.
1. <i>Turdus nigrirostris</i> , Lawr	609
2. <i>Turdus gymnophthalmus</i> , Cab	610
3. <i>Mimus gilvus</i> , Vieill	610, 611

TROGLODYTIDÆ.

4. <i>Thryothorus grenadensis</i> , Lawr	611
--	-----

MNIOTILTIDÆ.

5. <i>Dendroica petechia</i> (Linn.)	611
6. <i>Seiurus naevius</i> (Bodd.)	611
7. <i>Setophaga ruticilla</i> (Linn.)	611

VIREONIDÆ.

8. <i>Vireosylvia calidris</i> var. <i>dominicana</i> , Lawr	611, 612
--	----------

HIRUNDINIDÆ.

9. <i>Progne dominicensis</i> (Gm.)	612
10. <i>Hirundo erythrogastra</i> , Bodd	612

CEREBIDÆ.

11. <i>Certhiola atrata</i> , Lawr	612, 613
12. <i>Certhiola saccharina</i> , Lawr	613

TANAGRIDÆ.

13. <i>Euphonia flavifrons</i> (Sparrm.)	613
14. <i>Calliste versicolor</i> , Lawr	613, 614

FRINGILLIDÆ.

15. <i>Loxigilla noctis</i> (Linn.)	614
16. <i>Spermophila gutturalis</i> (Licht.)	614
17. <i>Euthia bicolor</i> (Linn.)	614, 615
18. <i>Volatinia jacarina</i> (Linn.)	615

ICTERIDÆ.

19. <i>Quiscalus luminosus</i> , Lawr	615, 616
20. <i>Dolichonyx oryzivorus</i> (Linn.)	616

TYRANNIDÆ.

21. <i>Elainea martinica</i> (Linn.)	616, 617
22. <i>Myiarchus oberi</i> (Lawr.)	616
23. <i>Blacicus flaviventris</i> , Lawr., n. s.	616, 617
24. <i>Tyrannus rostratus</i> (Sci.)	618
25. <i>Tyrannus melancholicus</i> , Vieill	618, 619
26. <i>Melvulus tyrannus</i> (Linn.)	619

TROCHILIDÆ.

27. <i>Glaucis hirsutus</i> (Gm.)	619
28. <i>Eulampis holosericeus</i> (Linn.)	619
29. <i>Orthorhynchus cristatus</i> (Linn.)	620

1887. LAWRENCE, GEORGE N.—Continued.

CYPSELIDÆ.	
	Page.
30. <i>Chactura cinereiventris</i> , Sel	620
31. <i>Hemiprocne zonaris</i> (Shaw)	620
ALCEDINIDÆ.	
32. <i>Ceryle alcyon</i> (Linn.)	620
CUCULIDÆ.	
33. <i>Coccyzus minor</i> (Gm.)	620
34. <i>Crotophaga ani</i> , Linn.	621
STRIGIDÆ.	
35. <i>Strix flammea</i> var. <i>nigrescens</i> , Lawr.	621
FALCONIDÆ.	
36. <i>Falco columbarius</i> , Linn.	622
37. <i>Tinnunculus sparverius caribbarum</i> (Gm.)	622
38. <i>Pandion haliaetus carolinensis</i> (Gm.)	622
39. <i>Buteo latissimus</i> (Wils.)	622
40. <i>Regulus uncinatus</i> (Temm.)	622, 623
COLUMBIDÆ.	
41. <i>Columba corensis</i> , Gm.	624
42. <i>Zenaida martinicana</i> , Bp.	624
43. <i>Zenaida rubripes</i> , Lawr.	624
44. <i>Engyptila wellsi</i> , Lawr.	624, 625
45. <i>Columbigallina passerina</i> (Linn.)	625
46. <i>Geotrygon montana</i> (Linn.)	625, 626
ARDEIDÆ.	
47. <i>Ardea herodias</i> , Linn.	626
48. <i>Ardea candidissima</i> , Gm.	626
49. <i>Ardea cœrulea</i> , Linn.	626
50. <i>Ardea virescens</i> , Linn.	626
51. <i>Nycticorax violaceus</i> (Linn.)	627
PLATALEIDÆ.	
52. <i>Ajaja rosea</i> (Linn.)	627
CHARADRIIDÆ.	
53. <i>Charadrius dominicus</i> , Müll.	627
54. <i>Charadrius squatarola</i> (Linn.)	627
55. <i>Ægialitis semipalmata</i> , Bonap.	627
56. <i>Oxyechus vociferus</i> (Linn.)	627
STREPSILIDÆ.	
57. <i>Streptilas interpres</i> (Linn.)	627
SCOLOPACIDÆ.	
58. <i>Gallinago delicata</i> (Ord.)	628
59. <i>Micropalama himantopus</i> (Bonap.)	628
60. <i>Actodromas maculata</i> (Vieill.)	628
61. <i>Ercumetes pusillus</i> (Linn.)	628
62. <i>Limosa fedoa</i> (Linn.)	628
63. <i>Symphemia semipalmata</i> (Gmel.)	628
64. <i>Actitis macularia</i> (Linn.)	628
65. <i>Bartramia longicauda</i> (Bechst.)	628

1887. LAWRENCE, GEORGE N.—Continued.

Page.

66. <i>Totanus flavipes</i> (Gmel.)	628
67. <i>Totanus melanoleucus</i> (Gmel.)	628
68. <i>Numenius hudsonicus</i> (Lath.)	629
69. <i>Numenius borealis</i> (Forst.)	629

RALLIDÆ.

70. <i>Porzana carolina</i> (Linn.)	629
71. <i>Ionornis martinica</i> (Linn.)	629
72. <i>Gallinula galeata</i> (Licht.)	629
73. <i>Fulica americana</i> , Gm.	629

ANATIDÆ.

74. <i>Anas discors</i> , Linn.	630
75. <i>Anas boschas</i> , Linn.	630
76. <i>Black duck</i> , sp. ?	630
77. <i>Erismatura rubida</i> (Wils.)	630

FREGATIDÆ.

78. <i>Fregata aquila</i> (Linn.)	630
-----------------------------------	-----

PELECANIDÆ.

79. <i>Pelecanus fuscus</i> (Linn.)	630
80. <i>Sula sula</i> (Linn.)	630
81. <i>Sula piscator</i> (Linn.)	630
82. <i>Sula cyanops</i> , Sunder	631

PHIÆTHONIDÆ.

83. <i>Phiæthon æthereus</i> , Linn	631
-------------------------------------	-----

LARIDÆ.

84. <i>Larus atricilla</i> , Linn	631, 632
85. <i>Sterna maxima</i> , Bodd	632
86. <i>Sterna dougalli</i> , Mont	632
87. <i>Sterna fuliginosa</i> , Gm	632
88. <i>Sterna anathetus</i> , Scop	632
89. <i>Anous stolidus</i> , Linn.	632

PROCELLARIIDÆ.

90. <i>Oceanites oceanicus</i> (Kuhl)	632, 633
---------------------------------------	----------

PODICIPITIDÆ.

91. <i>Podilymbus podiceps</i> (Linn.)	633
92. <i>Podiceps holboellii</i> ?	633

112.

1887. LAWRENCE, GEORGE N. Description of a New Species of Thrush from the Island of Grenada, West Indies. By George N. Lawrence. Read February 28, 1887. <Ann. New York Acad. of Sci. Vol. iv, 1887-'89, pp. 23, 24.

Page.

1. <i>Margarops albiventris</i> , n. s.	Island of Grenada, West Indies	23, 24
---	--------------------------------	--------

113.

1887. LAWRENCE, GEORGE N. Descriptions of New Species of Birds of the Families Sylviidæ, Troglodytidæ, and Tyrannidæ. By George N. Lawrence. Read May 9, 1887. <Ann. New York Acad. of Sci. Vol. iv, 1887-'89, pp. 66-68.

Page.

1. <i>Regulus satrapa aztecus</i> , n. s.	City of Mexico	66, 67
2. <i>Troglodytes brachyurus</i> , n. s.	Temax, Yucatan	67
3. <i>Othoeca flaviventris</i> , n. s.	South America	67, 68

114.

1887. LAWRENCE, GEORGE N. Additional specimens of Bachman's and Swainson's Warblers, obtained by Mr. Chas. S. Galbraith in the spring of 1887. By George N. Lawrence. <The Auk. Vol. iv, No. 3, July, 1887, pp. 262, 263. Published July 7, 1887.

	Page.
1. <i>Helminthophila bachmani</i> (Aud.).....	Louisiana.....262, 263
2. <i>Helinaia swainsonii</i> Aud.....	Louisiana.....263

115.

1888. LAWRENCE, GEORGE N. Description of a new species of bird of the genus *Catharus*, from Ecuador. By George N. Lawrence. <Proc. U. S. Nat. Mus. Vol. x, 1887, p. 503. Issued August 6, 1888.

	Page.
1. <i>Catharus berlepschi</i> , n. s.....	Cayandeled, Western Ecuador.....503

116.

1888. LAWRENCE, GEORGE N. Description of a new species of wren from the Island of Tobago, West Indies. By George N. Lawrence. <The Auk. Vol. v, No. iv, October, 1888, p. 404. Published October 23, 1888.

	Page.
1. <i>Troglodytes tobagensis</i> , n. s.....	Island of Tobago, West Indies.....404

117.

1889. LAWRENCE, GEORGE N. An account of the breeding habits of *Puffinus auduboni* in the Island of Grenada, West Indies, with a note on *Zenaida rubripes*. By George N. Lawrence. <The Auk. Vol. vi, No. 1, January, 1889, pp. 19-21. Published January 4, 1889.

	Page.
1. <i>Puffinus auduboni</i> , Finsch.....	Island of Grenada, West Indies.....19-21
2. <i>Zenaida rubripes</i> , Lawr.....	Island of Grenada, West Indies.....19-21

118.

1889. LAWRENCE, GEORGE N. Remarks upon abnormal coloring of plumage observed in several species of birds. By George N. Lawrence. <The Auk. Vol. vi, No. 1, January, 1889, pp. 46-50. Published January 4, 1889.

	Page.
1. <i>Psittovius subcæruleus</i>	47, 48
2. <i>Vircolanius pulchellus</i>	48
3. <i>Procnias tersa</i>	48
4. <i>Tympanuchus americanus</i> ♂.....	48, 49
5. <i>Chrysotis vittata</i>	49
6. <i>Chrysotis amazonica</i> var. <i>domestica</i>	50

119.

1889. LAWRENCE, GEORGE N. A new name for the species of *Sporophila* from Texas, generally known as *S. moreletti*. By George N. Lawrence. <The Auk. Vol. vi, No. 1, January, 1889, pp. 53, 54. Published January 4, 1889.

	Page.
1. <i>Sporophila moreletti sharpei</i> , n. s.....	Texas.....53, 54

120.

1889. LAWRENCE, GEORGE N. An Account of the Former Abundance of some species of Birds on New York Island, at the time of their Migration to the South. By George N. Lawrence. <The Auk. Vol. vi, No. 2, April, 1889, pp. 201-203. Published April 1, 1889.

Also issued in Abstract of the Proceedings of the Linnean Society of New York for 1888-89.

	Page.
1. <i>Agelaius phœniceus</i>	201
2. <i>Tachycineta bicolor</i>	201

1889.—LAWRENCE, GEORGE N.—Continued.

	Page.
3. <i>Cheilidon erythrogaster</i>	201
4. <i>Ectopistes migratorius</i>	201, 202
5. <i>Tyrannus tyrannus</i>	202
6. <i>Colaptes auratus</i>	202
7. <i>Melanerpes erythrocephalus</i>	202
8. <i>Cyanocitta cristata</i>	202
9. <i>Corvus americanus</i>	202
10. <i>Ampelis cedrorum</i>	202
11. <i>Sialia sialis</i>	202
12. <i>Merula migratoria</i>	202, 203
13. <i>Sturnella magna</i>	203

121.

1891. LAWRENCE, GEORGE N. Description of a new subspecies of Cypselidae of the genus *Chatura*, with a note on the Diablotin. By George N. Lawrence. <The Auk. Vol. VIII, No. 1, January, 1891, pp. 59-62. Published January 15, 1891.

	Page.
1. <i>Chatura dominicana colardeauxi</i> , n. sub s. Guadeloupe, West Indies	59-61

ALPHABETICAL LIST OF NEW SPECIES AND SUBSPECIES OF
BIRDS DESCRIBED BY MR. GEORGE N. LAWRENCE, 1846 TO
1891, WITH HABITAT OF TYPE SPECIMEN.

No.	Name.	Habitat of type.	Page antea.
1	<i>Accipiter gundlachi</i>	Cuba	8
2	<i>Accipiter nigroplumbeus</i>	Ecuador	51
3	<i>Ægialitis tenuirostris</i>	Cuba	17
4	<i>Aglæactis olivaceocauda</i>	Peru.....	35
5	<i>Amazilia graysoni</i>	Mexico	35
6	<i>Amazilia xantusii</i> *.....	Lower California	8
7	<i>Anabazenops lineatus</i>	Costa Rica.....	23
8	<i>Anser nigricans</i> *.....	New Jersey	1
9	<i>Anthus parvus</i>	Panamá	27
10	<i>Antrostomus cubanensis</i>	Cuba	9
11	<i>Aramides albiventris</i>	British Honduras.....	36
12	<i>Aramides axillaris</i>	New Grenada.....	22
13	<i>Attila cinerameus</i>	Mexico	55
14	<i>Attila sclateri</i>	New Grenada.....	18
15	<i>Automolus pallidigularis</i>	New Grenada.....	17
16	<i>Automolus rufescens</i>	Costa Rica.....	34
17	<i>Basileuterns melanotis</i>	Costa Rica.....	37
18	<i>Blacicus brunneicapillus</i>	Island of Dominica, West Indies	77
19	<i>Blacicus flaviventris</i>	Island of Grenada, West Indies	96
20	<i>Brotogeris ferrugineifrons</i>	New Grenada.....	93
21	<i>Buarremon atricapillus</i>	New Grenada.....	58
22	<i>Buarremon flavovirens</i>	Ecuador	35
23	<i>Buarremon ocai</i>	Mexico	23
24	<i>Buarremon sordidus</i>	New Grenada.....	55
25	<i>Calliste versicolor</i>	Island of St. Vincent, West Indies	77
26	<i>Campylorhynchus brevipennis</i>	Venezuela	34
27	<i>Campylopterus splendens</i>	Ecuador	5
28	<i>Capito maculicoronatus</i>	New Grenada.....	12
29	<i>Cassicus vittellus</i>	Panamá and Nicaragua.....	23
30	<i>Catharus berlepschi</i>	Ecuador	99
31	<i>Catherpes sumichrasti</i>	Mexico	55
32	<i>Celeus squamatus</i>	Panamá	20
33	<i>Certhiola atrata</i>	Island of St. Vincent, West Indies	17
34	<i>Certhiola saccharina</i>	Island of St. Vincent, West Indies	77
35	<i>Ceryle stictipennis</i>	Island of Guadeloupe, West Indies	95
36	<i>Chætura dominicana</i>	Island of Dominica, West Indies	85
37	<i>Chætura dominicana collardeau</i>	Island of Guadeloupe, West Indies	100
38	<i>Chætura ganneri</i>	Yucatan	93
39	<i>Chætura peregrinator</i>	Yucatan	95
40	<i>Chætura yucatanica</i>	Yucatan	94
41	<i>Chalybura teneicauda</i>	Venezuela	27
42	<i>Chalybura carnioli</i>	Costa Rica.....	27
43	<i>Chloronax subvinaea</i>	Costa Rica.....	44
44	<i>Chloronax callopterus</i>	New Grenada.....	18
45	<i>Chlorospingus axillaris</i>	Costa Rica.....	58
46	<i>Chlorospingus brunneus</i>	Costa Rica.....	58
47	<i>Chlorospingus nigrifrons</i>	Ecuador	67
48	<i>Chlorospingus speculiferus</i>	Porto Rico.....	67
49	<i>Chlorostilbon assimilis</i>	New Grenada.....	10
50	<i>Chlorostilbon caribæus</i>	Curaçao, West Indies.....	55
51	<i>Chlorostilbon insularis</i>	Tres Marias Islands	17
52	<i>Chlorostilbon nitens</i>	Venezuela	13
53	<i>Chordeiles gundlachi</i>	Cuba	4
54	<i>Chordeiles texensis</i> *.....	Texas	4
55	<i>Chrysotis caliginea</i> *.....	Gaiiana.....	93
56	<i>Chrysotis canifrons</i>	Island of Aruba, West Indies.....	94
57	<i>Chrysotis lactifrons</i>	(?).....	77
58	<i>Chrysotis nichollsi</i>	Island of Dominica, West Indies	93
59	<i>Cistothorus equatorialis</i>	Ecuador	54
60	<i>Coccyzus julieni</i>	Sombrero Island, West Indies	22
61	<i>Colymbus pacificus</i> *.....	California, Puget Sound	8
62	<i>Controstrum ornatum</i>	Texas	2
63	<i>Contopus albicollis</i>	Yucatan	94
64	<i>Contopus lugubris</i>	Costa Rica.....	23
65	<i>Contopus punensis</i>	Ecuador	53
66	<i>Contopus schottii</i>	Yucatan	51
67	<i>Corethrura albigularis</i> *.....	New Grenada.....	13
68	<i>Corethrura guatemalensis</i> *.....	Guatemala.....	22
69	<i>Coturniculus mexicanus</i> *.....	Mexico	35
70	<i>Cotyle uropygialis</i>	Panamá	19
71	<i>Cyanocitta argentigula</i>	Costa Rica.....	63
72	<i>Cyanocitta pulchra</i>	Ecuador	75

* See note at end of this list.

Alphabetical list of new species and subspecies of birds, etc.—Continued.

No.	Name.	Habitat of type.	Page antea.
73	<i>Cyanocorax ortoni</i>	Peru.....	75
74	<i>Cyanospiza rosita</i>	Mexico.....	58
75	<i>Cyrtonyx sumichrasti</i>	Mexico.....	75
76	<i>Dacnis ultramarina</i>	Panamá.....	23
77	<i>Dacnis venusta</i>	New Grenada.....	17
78	<i>Dendroeca capitalis</i>	Barbados.....	46
79	<i>Dendroeca petechia melanoptera</i>	Island of Guadeloupe, West Indies.....	89
80	<i>Dendroeca plumbea</i>	Island of Dominica, West Indies.....	75
81	<i>Dendrocincla olivacea</i>	New Grenada.....	17
82	<i>Dendronis lachrymosus</i>	New Grenada.....	17
83	<i>Dendronis mentalis</i>	Mexico.....	35
84	<i>Dendronis nana</i>	Panamá.....	19
85	<i>Doricha bryantæ</i>	Costa Rica.....	35
86	<i>Dromococyx ruficularis</i>	Guatemala.....	36
87	<i>Dysithamnus rufiventris</i>	New Grenada.....	23
88	<i>Dysithamnus striaticeps</i>	Costa Rica.....	23
89	<i>Elainea chiriquensis</i>	New Grenada.....	25
90	<i>Elainea frantzii</i>	Costa Rica.....	24
91	<i>Elainea macilvainii</i>	Venezuela.....	55
92	<i>Elainea semilava</i>	New Grenada.....	25
93	<i>Embernagra rutivirgata</i> *.....	Texas.....	2
94	<i>Empidonax atrirostris</i>	Venezuela.....	55
95	<i>Empidonax flavescens</i>	Costa Rica.....	23
96	<i>Empidonax fulvipes</i>	Mexico.....	55
97	<i>Empidonax griseigularis</i>	New Grenada.....	18
98	<i>Empidonax griseipectus</i>	Ecuador.....	53
99	<i>Empidonax nanus</i> †.....	Santo Domingo.....	67
100	<i>Empidonax pectoralis</i>	New Grenada.....	35
101	<i>Engyptila gaumeri</i>	Yucatan.....	94
102	<i>Engyptila vinaceiflva</i>	Yucatan.....	95
103	<i>Engyptila wellsii</i>	Island of Grenada, West Indies.....	94
104	<i>Ereunetes occidentalis</i> *.....	California, Oregon.....	23
105	<i>Eupherna cupreiceps</i>	Costa Rica.....	35
106	<i>Eupherna nigriventris</i>	Costa Rica.....	36
107	<i>Eupherna niveicauda</i> *.....	Costa Rica.....	24
108	<i>Euphonia purpurea</i>	South America.....	35
109	<i>Formicarius pallidus</i>	Yucatan.....	94
110	<i>Formicivora griseigula</i>	British Guiana.....	94
111	<i>Formicivora schisticolor</i>	Costa Rica.....	24
112	<i>Formicivora virgata</i>	Panamá.....	19
113	<i>Geotrygon albiventer</i>	Panamá.....	27
114	<i>Geotrygon caruleiceps</i> *.....	Costa Rica.....	44
115	<i>Geotrygon costaricensis</i>	Costa Rica.....	44
116	<i>Geotrygon rufiventris</i>	Costa Rica.....	63
117	<i>Geotrygon veraguensis</i>	New Grenada.....	35
118	<i>Glaucis aeneus</i>	Costa Rica.....	36
119	<i>Glaucis affinis</i>	Ecuador.....	5
120	<i>Grallaria costaricensis</i>	Costa Rica.....	34
121	<i>Grallaria gigantea</i>	Ecuador.....	34
122	<i>Grallaria perspicillata</i>	New Grenada.....	13
123	<i>Gymnolaus newtoni</i>	St. Croix and St. Thomas, West Indies.....	77
124	<i>Hadrostomus albiventris</i>	Mexico.....	35
125	<i>Hamophila sumichrasti</i>	Mexico.....	54
126	<i>Harpagnis fasciatus</i>	Guatemala.....	47
127	<i>Helodytes albo-brunneus</i>	Panamá.....	16
128	<i>Heliodoxa henryi</i>	Costa Rica.....	35
129	<i>Helionaster spectabilis</i> *.....	Costa Rica.....	35
130	<i>Helionaster stuarthe</i>	New Grenada.....	8
131	<i>Heliopectica castaneo-cauda</i>	Lower California.....	8
132	<i>Hemiprocne minor</i>	New Grenada.....	94
133	<i>Hirundo aquatorialis</i>	Ecuador.....	35
134	<i>Hylophilus aeneicaudus</i>	Venezuela.....	27
135	<i>Hylophilus aurantiifrons</i>	New Grenada.....	14
136	<i>Hylophilus pusillus</i>	New Grenada.....	14
137	<i>Hylophilus viridiflavus</i>	New Grenada.....	14
138	<i>Icteria longicauda</i> *.....	California.....	3
139	<i>Icterus formosus</i>	Mexico.....	55
140	<i>Icterus oberi</i>	Island of Montserrat, West Indies.....	93
141	<i>Ionolaima frontalis</i>	Ecuador.....	5
142	<i>Larus californicus</i> *.....	California.....	4
143	<i>Larus suckleyi</i>	Puget Sound.....	5
144	<i>Leptopogon flavovirens</i>	New Grenada.....	18
145	<i>Leptoptila bonapartii</i>	Mexico.....	55
146	<i>Leptoptila cassinii</i>	New Grenada.....	36
147	<i>Leptoptila fulviventris</i> *.....	Yucatan.....	94
148	<i>Leptoptila riottet</i>	Costa Rica.....	44
149	<i>Lesbia ortoni</i>	Ecuador.....	54
150	<i>Leucopeza bishopi</i>	Island of St. Vincent, West Indies.....	77
151	<i>Leucopternis semiplumbeus</i>	New Grenada.....	9
152	<i>Lipangus albobiscus</i>	New Grenada.....	21

* See note at end of this list.

† Type of new genus, *Lawrencia*, Ridgw.

Alphabetical list of new species and subspecies of birds, etc.—Continued.

No.	Name.	Habitat of type.	Page antea.
153	<i>Loxigilla portoricensis grandis</i>	Island of St. Christopher, West Indies	93
154	<i>Macrorhampus scolopaceus</i>	Shores of Gulf of Mexico, Mississippi Valley, and westward	1
155	<i>Margarops albiventris</i>	Island of Grenada, West Indies	98
156	<i>Margarops dominicensis</i>	Island of Dominica, West Indies	92 & 93
157	<i>Margarornis guttata</i>	Ecuador	23
158	<i>Margarornis rubiginosa</i>	Costa Rica	23
159	<i>Meocerculus uropygialis</i>	South America	54
160	<i>Mellisuga albo-coronata</i> *	New Grenada	4
161	<i>Mellisuga merrittii</i>	New Grenada	8
162	<i>Melopelia plumbeiceps</i>	Guiana	93
163	<i>Mimus melanopterus</i>	Venezuela	2
164	<i>Mimus nigriloris</i>	Mexico ?	55
165	<i>Mionectes olivaceus</i>	Costa Rica	40
166	<i>Mitrephorus aurantiiventris</i>	Costa Rica	24
167	<i>Myiadestes sibilans</i>	Island of St. Vincent, West Indies	77
168	<i>Myiarchus fiammulatus</i>	Mexico	63
169	<i>Myiarchus oberi</i>	Island of Dominica, West Indies	75
170	<i>Myiarchus panamensis</i>	Panama	9
171	<i>Myiarchus sclateri</i>	Island of Martinique, West Indies	88
172	<i>Myiarchus venezuelensis</i>	Venezuela	27
173	<i>Myiarchus yucatanensis</i>	Yucatan	55
174	<i>Myiobius atricaudus</i>	Panama	19
175	<i>Myiodynastes superciliaris</i>	Costa Rica	35
176	<i>Myiozetetes granadensis</i>	Panama	17
177	<i>Myiozetetes grandis</i>	Peru	55
178	<i>Myiozetetes inornatus</i>	Venezuela	54
179	<i>Myiozetetes marginatus</i>	Panama	19
180	<i>Myiozetetes rufipennis</i>	Venezuela	54
181	<i>Myrmeciza ferruginea</i>	New Grenada	18
182	<i>Myrmeciza stictoptera</i>	Costa Rica	23
183	<i>Myrmecastes corvinus</i>	New Grenada	19
184	<i>Myrmotherula albigula</i>	New Grenada	23
185	<i>Myrmotherula fulviventris</i>	New Grenada	18
186	<i>Myrmotherula modesta</i>	Costa Rica	40
187	<i>Ochoëa flaviventris</i>	South America	98
188	<i>Ochoëa rufomarginatus</i>	Ecuador	54
189	<i>Orechilus atricapillus</i>	Costa Rica	67
190	<i>Oreopyra cinereicauda</i>	Costa Rica	35
191	<i>Oreopyra venusta</i>	Costa Rica	35
192	<i>Orthorhynchus emigrans</i>	Venezuela	75
193	<i>Oryx graysoni</i> *	Mexico	35
194	<i>Oryx texanus</i> *	Texas	3
195	<i>Pachyrhampus cinnamomeus</i>	New Grenada	11
196	<i>Panychlora parvirostris</i> *	Costa Rica	27
197	<i>Parula insularis</i>	Tres Marias Islands	54
198	<i>Passerculus guttatus</i> *	Lower California	35
199	<i>Petrochelidon albilinea</i> *	New Grenada	20
200	<i>Phaethornis atrimentalis</i>	Ecuador	5
201	<i>Phaethornis cassinii</i>	New Grenada	35
202	<i>Phaethornis moorei</i>	Ecuador	5
203	<i>Phaethornis nigricinctus</i>	Ecuador	5
204	<i>Phaethornis villosus</i>	Ecuador	5
205	<i>Phaeton flavo-aureantius</i>	(?)	8
206	<i>Phaenicticus tibialis</i>	Costa Rica	35
207	<i>Philydor rufobrunneus</i>	Costa Rica	23
208	<i>Philydor virgatus</i>	Costa Rica	35
209	<i>Phenicothraupis carmioli</i>	Costa Rica	38
210	<i>Phenicothraupis cristata</i>	New Grenada	63
211	<i>Phenicothraupis vinacea</i>	New Grenada	36
212	<i>Phonipara fumosa</i>	Island of Trinidad, West Indies	58
213	<i>Philogopsis macleannani</i>	Panama	9
214	<i>Pionius coccineocollaris</i>	New Grenada	18
215	<i>Pipilo carmani</i>	Socorro Island	51
216	<i>Pipra cinnamomea</i>	Amazon River, South America	47
217	<i>Pitangus albobittatus</i>	Panama	17
218	<i>Pitangus gabbii</i>	Santo Domingo	63
219	<i>Pithys bicolor</i>	New Grenada	20
220	<i>Platyrhynchus superciliaris</i>	Panama	19
221	<i>Plectrophanes mcowii</i> *	Texas	3
222	<i>Podiceps clarkii</i> *	California, New Mexico	8
223	<i>Podiceps occidentalis</i> *	Pacific coast of United States	8
224	<i>Pogonotriccus plumbeiceps</i>	New Grenada	54
225	<i>Pogonotriccus zeledoni</i>	Costa Rica	46
226	<i>Polioptila albiventris</i>	Yucatan	95
227	<i>Polioptila melanura</i>	Texas, California	4
228	<i>Polioptila plumbeiceps</i>	Venezuela	27
229	<i>Polioptila superciliaris</i>	New Grenada	13
230	<i>Porzana cinereiceps</i>	Costa Rica	63
231	<i>Procellaria brevirostris</i> *	Florida	1

* See note at end of this list.

Alphabetical list of new species and subspecies of birds, etc.—Continued.

No.	Name.	Habitat of type.	Page antea.
232	<i>Procellaria meridionalis</i>	Florida	1
233	<i>Psittovius subcaeruleus</i>	New Grenada	18
234	<i>Pyrgisoma xantusii</i>	Mexico	35
235	<i>Pyrrhophæna graysoni</i>	Tres Marias Islands	57
236	<i>Pytilus humeralis</i>	New Grenada	35
237	<i>Quiscalus fortirostris</i>	Barbadoes	46
238	<i>Quiscalus luminosus</i>	Island of Grenada, West Indies	77
239	<i>Quiscalus guadeloupensis</i>	Island of Guadeloupe, West Indies	89
240	<i>Ramphocænus semitorquatus</i>	New Grenada	18
241	<i>Ramphomicron olivaceus</i>	Bolivia	22
242	<i>Regulus satrapa aztecus</i>	Mexico	98
243	<i>Rhynchoeyelus flavo-olivaceus</i>	New Grenada	21
244	<i>Rhynchoeyelus griseimentalis</i>	Costa Rica	40
245	<i>Rhynchoeyelus marginatus</i>	Panama	47
246	<i>Rissa septentrionalis</i>	Puget Sound	5
247	<i>Saltator fulviventris</i>	Paraguay	22
248	<i>Saltator intermedius</i>	Panama	23
249	<i>Saltator plumbeiceps</i>	Mexico	35
250	<i>Saplitronia luminosa</i>	New Grenada	17
251	<i>Serpophaga grisea</i>	Costa Rica	55
252	<i>Serpophaga leucura</i>	Ecuador	67
253	<i>Speotyto amara</i>	Island of Antigua, West Indies	82
254	<i>Spermophila atriceps</i>	Mexico	35
255	<i>Spermophila badiiventris</i>	Nicaragua	24
256	<i>Spermophila collaris</i>	New Grenada	24
257	<i>Spermophila fortipes</i>	New Grenada	24
258	<i>Spermophila hicksii</i>	Panama	24
259	<i>Spermophila parva</i>	Mexico	94
260	<i>Spermophila schistacea</i>	New Grenada	21
261	<i>Spermophila semicollaris</i>	New Grenada	21
262	<i>Sporadinus bracei</i>	New Providence, West Indies	75
263	<i>Sporophila moreletii sharpei</i>	Texas	99
264	<i>Stenopsis albicauda</i>	Costa Rica	63
265	<i>Stenopsis maculicaudus</i>	Brazil	17
266	<i>Sterna bikei</i>	California	3
267	<i>Strix flammea nigrescens</i>	Island of Dominica, West Indies	79
268	<i>Synallaxis maculata</i>	Peru	55
269	<i>Synallaxis nigrifumosa</i>	Nicaragua	26
270	<i>Synallaxis rufigenis</i>	Costa Rica	39
271	<i>Syrnium lineatum</i>	New Grenada	17
272	<i>Tachyphonus atricapillus</i>	Island of Trinidad, West Indies	46
273	<i>Tachyphonus cassini</i>	New Grenada	12
274	<i>Tachyphonus napensis</i>	Ecuador	22
275	<i>Tachyphonus propinquus</i>	Panama	36
276	<i>Tachyphonus rubritrons</i>	Panama	27
277	<i>Tachyphonus tibialis</i>	Costa Rica	22
278	<i>Thalassidroma luciae</i>	Tres Marias Islands	17
279	<i>Thamnophilus hollandi</i>	Nicaragua	26
280	<i>Thamnophilus leucopygus</i>	New Grenada	35
281	<i>Thamnophilus nigrescens</i>	Venezuela	35
282	<i>Thamnophilus nigriristatus</i>	Panama	27
283	<i>Thamnophilus tenuifasciatus</i>	Ecuador	25
284	<i>Thamnophilus virgatus</i>	New Grenada	46
285	<i>Thaumatias lucie</i>	Honduras	36
286	<i>Thaumatias viridicaudus</i>	New Grenada	35
287	<i>Thripadectes virgaticeps</i>	Ecuador	58
288	<i>Thryothorus brunneus</i>	Nicaragua	25
289	<i>Thryothorus castaneus</i> *	New Grenada	14
290	<i>Thryothorus galbaithii</i>	New Grenada	14
291	<i>Thryothorus grenadensis</i>	Island of Grenada, West Indies	77
292	<i>Thryothorus musicus</i>	Island of St. Vincent, West Indies	77
293	<i>Thryothorus rufescens</i>	Island of Dominica, West Indies	75
294	<i>Thryothorus superciliaris</i>	Ecuador	53
295	<i>Tinamus frantzii</i>	Costa Rica	45
296	<i>Todirostrum olivaceum</i> *	Panama	17
297	<i>Todirostrum superciliaris</i>	Venezuela	55
298	<i>Toxostoma lecontei</i> *	California	3
299	<i>Trochilus auricularis</i>	(?)	17
300	<i>Troglodytes brachyurus</i>	Yucatan	98
301	<i>Troglodytes tobagensis</i>	Island of Tobago, West Indies	99
302	<i>Trogon bairdi</i>	Costa Rica	42
303	<i>Trogon concinnus</i>	New Grenada	17
304	<i>Trogon eximius</i>	Panama	55
305	<i>Turdus brunneus</i>	Upper Amazon River, South America	77
306	<i>Turdus caribbeus</i>	Island of Grenada, West Indies	77
307	<i>Turdus hauxwelli</i>	Peru	54
308	<i>Turdus nigritrostris</i>	Island of St. Vincent, West Indies	77
309	<i>Turdus obsoletus</i>	New Grenada	18
310	<i>Turdus reevei</i>	Ecuador	53
311	<i>Tyranniscus parvus</i>	Panama	17

* See note at end of this list.

Alphabetical list of new species and subspecies of birds, etc.—Continued.

No.	Name.	Habitat of type.	Page antea.
312	<i>Tyrannula cinerascens</i> *	Texas	3
313	<i>Tyrannulus brunneicapillus</i>	Panama	17
314	<i>Tyrannus cassini</i>	Texas	2
315	<i>Urochroa leucura</i>	Ecuador	22
316	<i>Urosticte ruficrissa</i>	Ecuador	22
317	<i>Vireosylvia atripennis</i>	Sombrero Island, West Indies	22
318	<i>Vireosylvia calidris dominicana</i>	Island of Dominica, West Indies	78
319	<i>Xanthornus affinis</i> *	Texas and Mexico	2
320	<i>Zenaida bogotensis</i>	New Grenada	95
321	<i>Zenaida rubripes</i>	Island of Grenada, West Indies	95
322	<i>Zenaidura yucatanensis</i>	Yucatan	52
323	<i>Zonotrichia melanotis</i> *	Mexico	35

* NOTE. Change mainly due to revision of genera, by recent authorities, in name of some of foregoing new species and present status of some others:

- No. 6, *Amazilia xantusii* is now *Basilinna xantusi* (Lawr.). No. 440 of A. O. U. Check-list.
- No. 8, *Anser nigricans*=*Bernicla nigricans*, now *Branta nigricans* (Lawr.). No. 174 of A. O. U. Check-list.
- No. 54, *Chordeiles texensis* is now No. 421 of A. O. U. Check-list.
- No. 61, *Colymbus pacificus* is now *Urinator pacificus* (Lawr.). No. 10 of A. O. U. Check-list.
- No. 67, *Corethrura albigularis*=*Porzana albigularis*.
- No. 68, *Corethrura guatemalensis* likewise was placed in the genus *Porzana*.
- No. 69, *Coturniculus mexicanus* is now No. 577 of A. O. U. Check-list, *Peucea mexicana* (Lawr.).
- No. 93, *Embernagra rufivirgata* is now No. 586 of A. O. U. Check-list.
- No. 104, *Ereunetes occidentalis* is now No. 247 of A. O. U. Check-list.
- No. 107, *Enpheresa niveicauda* was considered by Mr. John Gould to be *Thamnatitis chionurus*, Gould.
- No. 114, *Geotrygon cæruleiceps* proves to be a synonym for *Geotrygon chiriquensis*, Schl.
- No. 129, *Helionaster spectabilis* was afterwards placed in the genus *Eugenus*.
- No. 138, *Icteria longicauda* is now *Icteria virens longicauda* (Lawr.). No. 683a of A. O. U. Check-list.
- No. 142, *Larus californicus* is now No. 53 of A. O. U. Check-list.
- No. 147, *Leptoptila fulviventrís*=*Engyptila fulviventrís* (Lawr.).
- No. 160, *Melospiza albo-coronata* subsequently placed in the genus *Microchera*.
- No. 193, *Ortyx graysoni* is now No. 290 of A. O. U. Check-list. *Colinus graysoni* (Lawr.).
- No. 194, *Ortyx texanus* is now No. 289b of A. O. U. Check-list. *Colinus virginianus texanus* (Lawr.).
- No. 196, *Panychlora parvirostris* subsequently placed in the genus *Microchera*.
- No. 198, *Passerculus guttatus* is now *Ammodramus rostratus guttatus* (Lawr.). No. 544a of A. O. U. Check-list.
- No. 199, *Petrochelidon albilinea*=*Tachycineta albilinea*.
- No. 221, *Plectrophanes meadowii* is at present No. 539 of A. O. U. Check-list, *Rhynchophanes meadowii* (Lawr.).
- No. 222, *Podiceps clarkii* was thought by the A. O. U. Committee to probably be the female of *occidentalis* and so placed in the Hypothetical list where it now is No. 1, *Æchmophorus clarkii* (Lawr.).
- No. 223, *Podiceps occidentalis* is now *Æchmophorus occidentalis* (Lawr.). No. 1 of A. O. U. Check-list.
- No. 231, *Procellaria brevirostris* was afterwards considered to be *Procellaria meridionalis* and subsequently called *Æstrelata meridionalis*.
- No. 289, *Thryothorus castaneus* was later called *Thryophilus castaneus*.
- No. 296, *Todirostrum olivaceum* becomes, by Mr. P. L. Selater's revision of the generic names *Oncostoma olivacea* (Lawr.).
- No. 298, *Toxostoma lecontei* is now *Harporhynchus lecontei* (Lawr.). No. 711 of A. O. U. Check-list.
- No. 312, *Tyrannula cinerascens* is now No. 454 of A. O. U. Check-list, *Myiarchus cinerascens* (Lawr.).
- No. 319, *Xanthornus affinis* is *Icterus spurius* var. *affinis* of "Birds of Western and Northwestern Mexico."
- No. 323, *Zonotrichia melanotis* placed in the genus *Hamophila* thus becoming *H. melanotis*, but appears as *Aimophila melanotis* in "Birds of Western and Northwestern Mexico."

ALPHABETICAL INDEX.

A.		Page.		Page.
Academy of Natural Sciences, Philadel-			American Museum of Natural History...	vii
phia, Proceedings of.....	IX, 22, 23, 27, 36, 46, 55		Bulletin of.....	xi
Accipiter collaris.....	17		American Naturalist, The.....	55
cooperii.....	28, 44, 47, 63, 72		American Ornithologists' Union.....	viii
fringilloides.....	9		Ammodramus (Ammodromus) cauda-	
fuscus.....	28, 44, 47, 63, 72		cutus.....	30
gunnlaichi.....	8, 101		maritimus.....	30
nigrophlumeus.....	54, 101		rostratus guttatus.....	105
pileatus.....	9, 44		Ampelidæ.....	11, 30, 37, 48, 56, 60, 68
Actitis macularia.....	97		Ampelis cedrorum.....	30, 48, 68, 100
Actiturus bartramius.....	16, 32, 45		garrulus.....	30
Actodromas bonapartii.....	32		Anabates cervinularis.....	11
cooperi.....	32		ochroleucus.....	14
maculata.....	21, 32, 73, 97		Anabatidæ.....	11, 14
minutilla.....	32, 64, 73		Anabazenops lineatus.....	23, 39, 101
Æchmophorus clarkii.....	105		variegaticeps.....	39
occidentalis.....	105		Anas boschas.....	21, 33, 50, 65, 98
Ægialitis azaræ.....	16		discors.....	98
collaris.....	73		maxima.....	33
melodus.....	32		obscura.....	33, 65
nivosus.....	53, 64		penelope.....	1
semipalmata.....	22, 32, 54		Anatidæ.....	21, 33, 46, 50, 53, 65, 74, 83, 84, 98
temirostris.....	57, 64, 73, 81, 84, 90, 92, 97		Ancylocheilus subarquata.....	32
vocifera.....	17, 101		Anous stolidus.....	7, 23, 66, 86, 92, 93, 98
wilsonius.....	19, 32, 45, 50, 53, 64, 73		Anser carulescens.....	33
Ægiothus linaria.....	32, 64		gambeli.....	33, 65
Æstelata meridionalis.....	30, 49		hyperboreus.....	33
sp. ?.....	34, 105		nigricans.....	1, 101, 105
Agelaius gubernator.....	92		Antenor unicinctus harrisi.....	72
phoeniceus.....	61		Anthocephala castaneiventris.....	42
Aglaeactis olivaceocauda.....	30, 39, 49, 61, 99		Anthus ludovicianus.....	29, 48, 59, 67
Aimophila melanotis.....	33, 50, 65		parvus.....	27, 101
Aix sponsa.....	33, 50, 65		rufus.....	14
Ajaja rosea.....	97		Antigua, Island of.....	82, 83, 104
Alaska.....	6, 7		Antilles, Lesser.....	90-92
Alauda arvensis.....	49		Antrostomus carolinensis.....	42
Alaudidæ.....	30, 49, 61, 69		cubanensis.....	9, 101
Alcedinidæ.....	10, 13, 26,		vociferus.....	31, 47, 71
31, 41, 47, 52, 57, 62, 70, 79, 81, 86, 88, 89, 97			Aphriza virgata.....	64
Alcidæ.....	34		Aquila canadensis.....	28
Allen, Dr. J. A.....	xi		Ara aracanga.....	21
Amaurospiza concolor.....	39		macao.....	18, 71
Amazilia dumerili.....	54		militaris.....	12, 71
graysoni.....	35, 101		severa.....	18
lawrencei.....	x		Aramides albiventris.....	26, 74, 101
riefferi.....	10		axillaris.....	22, 65, 101
xantusii.....	8, 101, 105		caymannensis.....	46
Amazon River.....	47, 77		ruficollis.....	19, 25, 27
Amblycercus prevosti.....	39		Aramus scolopaceus giganteus.....	74
			Archibuteo sancti-johannis.....	28
			Arctic America.....	6, 7, 8
			seas.....	6, 7, 8

	Page.		Page.
<i>Callisto dowii</i>	38	<i>Celeus castaneus</i>	27, 43
<i>francescae</i>	12, 16, 24, 26, 38	<i>squamatus</i>	20, 21, 101
<i>frantzii</i>	38	Central America.....	24, 34, 36, 74
<i>guttata</i>	38	Central Park, New York City.....	47, 50
<i>gyroloides</i>	15, 38	Report of Board of Commissioners ..	47
<i>icterocephala</i>	38	<i>Ceoturus albifrons</i>	52
<i>inornata</i>	12	<i>aurifrons</i>	71
<i>versicolor</i>	77, 80, 85, 91, 96, 101	<i>carolinus</i>	31
<i>Callocitta collieri</i>	61	<i>elegans</i>	2, 62
<i>formosa</i>	61, 69	<i>gerini</i>	43
<i>Calothorax lucifer</i>	62, 76	<i>hoffmanni</i>	43
<i>Campephilus guatemalensis</i>	43, 62, 71	<i>hypopolius</i>	71
<i>Camptolaimus</i> (<i>Camptolaemus</i>) <i>labrado-</i>		<i>pucherani</i>	12, 27, 43
<i>rius</i>	33	<i>rubriventris</i>	12, 52, 94
<i>Camptostoma</i> (<i>Camptosoma</i>) <i>imberbe</i>	18, 51, 61	<i>santa-cruzi</i>	3
<i>Campylopterus curvieri</i>	14	<i>uropygialis</i>	62
<i>hemileucurus</i>	42, 71	<i>Cephalopterus glabricollis</i>	41
<i>splendens</i>	5, 101	<i>Cercomacra tyrannina</i>	40
<i>Campylorhynchus brevipennis</i>	34, 101	<i>Certhia americana</i>	29, 49
<i>capistratus</i>	36	Certhiade, see Certhiide.	
<i>guttatus</i>	50	Certhiide.....	10, 29, 49
<i>humilis</i>	59, 67	<i>Certhiola atrata</i>	77, 80, 85, 91, 96, 101
<i>jocosus</i>	67	<i>dominicana</i>	76, 78, 82, 83, 89, 91
<i>zonatus</i>	36, 67	<i>luteola</i>	10, 24
<i>Canceroma cochlearia</i>	19, 45, 64, 73	<i>martinicana</i>	87, 91
<i>Cancromide</i>	19, 45, 64, 73	<i>mexicana</i>	38
<i>Capito bourcierii</i>	43	<i>saccharina</i>	77, 80, 91, 96, 101
<i>hartlaubi</i>	43	<i>sp. ?</i>	87
<i>maculicoronatus</i>	12, 101	<i>Ceryle alcyon</i>	13, 31, 41,
<i>Capitonide</i>	12, 43	47, 57, 62, 70, 76, 79, 81, 86, 88, 89, 91, 97	
<i>Caprimulgide</i>	9, 17, 31, 42, 47, 52, 56, 62, 71	<i>amazona</i>	10, 41, 62, 70
<i>Cardinalis sinuatus</i>	2	<i>americana</i>	2, 10
<i>virginianus</i>	30, 51, 57	<i>americana cabanisi</i>	62, 70
<i>virginianus carneus</i>	60, 69	<i>cabanisi</i>	41
<i>virginianus igneus</i>	60	<i>inda</i>	10, 26
<i>Carduelis lawrencei</i>	ix	<i>stictipennis</i>	95, 101
<i>Carolina</i>	7, 8	<i>supercilliosa</i>	10, 41, 52, 70
<i>Carpodacus frontalis</i>	60	<i>torquata</i>	10, 41, 62, 70, 89, 91
<i>purpureus</i>	30, 49	<i>Chaetura cinereiventris</i>	97
<i>Carpodectes nitidus</i>	26, 41	<i>dominicana</i>	85, 91, 101
<i>Caryothraustes humeralis</i>	35	<i>dominicana collardeau</i>	100, 101
<i>Cassidix icteronotus</i>	11	<i>gaumeri</i>	93, 95, 101
<i>melanicterus</i>	61, 69	<i>pelasgia</i>	31, 47
<i>microrhynchus</i>	26	<i>peregrinator</i>	95, 101
<i>prevosti</i>	11, 26	<i>poliura</i>	76, 78
<i>uropygialis</i>	11	<i>vauxii</i>	52, 71
<i>Cassicus prevosti</i>	69	<i>yucatanica</i>	94, 101
<i>vitellinus</i>	23, 101	<i>sp. ?</i>	80, 85, 88, 91, 95
<i>Cassidix baritus</i>	11	<i>Chalybura americana</i>	27, 101
<i>crassirostris</i>	11	<i>carnioli</i>	27, 42, 101
<i>Cassin, John</i>	ix, 5	<i>isaurae</i>	42
<i>Cathartes atratus</i>	20, 63	<i>melanorhoa</i>	42
<i>aura</i>	20, 28, 56, 63	<i>Chamaepelia</i> (<i>Chamaepelia</i> , <i>Chamapelia</i>)	
<i>papa</i>	72	<i>granatina</i>	16
<i>Catharista atrata</i>	72	<i>pallascens</i>	56, 58, 63
<i>Cathartide</i>	72	<i>passerina</i>	45, 52, 72, 76, 79, 81, 83
<i>Catharus berlepschi</i>	99, 101	84, 86, 87, 88, 90, 92	
<i>frantzii</i>	36	<i>rufipennis</i>	12, 25, 45, 52
<i>fuscater</i>	36	<i>Chamaepetes unicolor</i>	45
<i>gracilirostris</i>	36	<i>Chaparral cock</i>	4
<i>melpomene</i>	36	<i>Charadriade</i> , see <i>Charadriide</i>	
<i>mexicanus</i>	36	<i>Charadriide</i> , see <i>Charadriide</i>	
<i>occidentalis</i>	67	<i>Charadriide</i>	16, 17, 19, 32, 45, 50, 53, 54, 57, 64
<i>Catherpes mexicanus</i>	59	73, 79, 81, 83, 84, 86, 90, 97	
<i>sumichrasti</i>	55, 101	<i>Charadrius dominicus</i>	97

	Page.		Page.
Charadrius squatarola.....	97	Chrysotis autumnalis.....	71
virginicus.....	22, 32, 45, 50, 76, 79, 81, 83, 84, 86, 90, 92, 93	caeligena.....	93, 101
Chasmorbynchus tricarunculatus.....	41	canifrons.....	94, 101
Chaulelasmus streperus.....	33, 65	farinosa.....	71
Chelidon erythrogaster.....	100	finschii.....	63, 71
Chiaë-ka-laca.....	4	guatemalæ.....	46
Chiromachæris candel.....	20, 41	guldingi.....	81, 91
Chiroxiphia caudata.....	11	lactifrons.....	77, 101
cyanocapilla.....	11	levaillanti.....	56, 63, 71
linearis.....	41, 70	nicholli.....	93, 101
mentalis.....	11	pulverulenta.....	43
vitellina.....	11	viridigenalis.....	43
Chloroenas albilinea.....	44	vittata.....	99
flavirostris.....	44	Chrysouronia eliciæ.....	17, 43
nigrirostris.....	44	Ciccaba nigrolineata.....	44, 72
rufina.....	16	squamulata.....	72
subvinacea.....	44, 101	Cinellæ.....	36
vinacea.....	16	Cinlocerthia gutturalis.....	87, 90
Chlorolampis canaveti.....	71	ruficauda.....	76, 78, 80, 83, 89, 90
salvini.....	43	Cinclus ardesiacus.....	36
Chloronerpes ærginosus.....	71	Circe doubledayi.....	71
callonotus.....	54	latirostris.....	57, 62
callopterus.....	18, 101	Circus cyaneus hudsonius.....	63, 72
oleaginus.....	43	hudsonicus.....	13, 28, 44
uropygialis.....	43	Cissolopha sanblasianus.....	61
yucatanensis.....	43	Cistothorus æquatorialis.....	54, 101
Chlorophanes atricapilla.....	13	palustris.....	29
spiza.....	24	palustris paludicola.....	59
spiza guatemalensis.....	38	stellaris.....	29
Chlorophonia callophrys.....	38	Clangula glaucion.....	84, 92
occipitalis.....	68	Coccyzus americanus.....	31, 43, 47, 62
Chlorospingus albitemporalis.....	38	erythrophthalmus.....	19, 31, 43, 47
axillaris.....	58, 101	julieni.....	22, 101
brunneus.....	58, 101	minor.....	76, 79, 81, 82, 84, 86, 87, 88, 90, 91, 97
nigrirostris.....	67, 101	Cœreba carncipes.....	10, 13, 24
pileatus.....	38	cyanea.....	38
speculiferus.....	67, 101	lucida.....	10, 13
Chlorostilbon assimilis.....	10, 43, 101	Cœrebide.....	10, 13, 17, 23, 25, 37, 78, 80, 82, 83, 85, 87, 89, 96
caribæus.....	55, 101	Colaptes auratus.....	31, 47, 100
insularis.....	17, 57, 62, 101	Colinus graysoni.....	105
nitens.....	13, 101	virginianus texanus.....	105
sp. ?.....	14	Collurio (Collyrio) borealis.....	30, 48
Chondestes grammaca.....	60, 69	ludovicianus excubi- toroides.....	60, 68
Chordeiles brasilianus.....	2, 42	Colombia.....	IX, X, 4, 6, 8, 9, 13, 16, 17, 19, 20, 22, 24, 27, 35, 36, 46, 54, 55, 58, 66, 93, 94, 95, 101, 102, 103, 104, 105
gundlachi.....	4, 101	Columba corensis.....	76, 79, 81, 86, 88, 90, 92, 97
minor.....	9	fasciata.....	63
popetue.....	9, 31, 47	flavirostris.....	2, 4, 56, 63, 72
texensis.....	4, 42, 52, 62, 71, 101, 105	leucocephala.....	83, 84, 92
Chroicocephalus atricilla.....	6, 23, 34, 66, 74	leucoptera.....	4
cucullatus.....	6	Columbia River.....	8
franklinii.....	6, 66	Columbidæ.....	12, 16, 19, 21, 25, 31, 44, 49, 52, 56, 58, 72, 79, 81, 83, 84, 86, 88, 90, 94, 95, 97
minutus.....	6	Columbigallina passerina.....	97
philadelphia.....	6, 34, 66	Colymbidæ.....	8, 13, 16, 34, 50, 63
Chrysomitris bryantii.....	39	Colymbus arcticus.....	8, 34
columbiana.....	39	pacificus.....	8, 101, 105
mexicanus (mexicana).....	16, 39, 57	septentrionalis.....	8, 34
notata.....	69	torquatus.....	8, 34, 50
pinus.....	30	Conirostrum ornatum.....	2, 4, 101
psaltria mexicana.....	60	Connecticut.....	7
tristis.....	30, 49	Conspectus Generum Avium.....	IX
Chrysotis albifrons.....	44, 52, 63, 71		
amazonica domestica.....	99		
augusta.....	76, 79, 91		
auripalliata.....	46, 71		

	Page.		Page.
<i>Dendroica auduboni</i>	59	<i>Elainea chiriquensis</i>	25, 102
<i>blackburniæ</i>	18, 29, 37, 48, 68	<i>frantzii</i>	24, 40, 102
<i>carulea</i>	14, 50	<i>macilvainii</i>	55, 102
<i>canadensis</i>	29, 48	<i>martinica</i>	76, 78, 80, 85, 88, 89, 91, 93, 96
<i>capitalis</i>	46, 102	<i>placens</i>	15, 40, 51, 57, 61
<i>castanea</i>	14, 29, 48, 68	<i>semiflava</i>	25, 26, 102
<i>coronata</i>	20, 29, 37, 68	<i>subpagana</i>	15, 25, 40
<i>discolor</i>	29, 48	<i>Elanoides furcatus</i>	9, 44
<i>dominica</i>	51, 59	<i>Elliot, D. G.</i>	x
<i>dominica albilora</i>	68	<i>Embernagra chlorura</i>	60
<i>gracile</i>	68	<i>conirostris</i>	16
<i>maculosa</i>	14, 29, 48, 68	<i>rufivirgata</i>	2, 4, 51, 69, 102, 115
<i>palmarum</i>	29	<i>striaticeps</i>	26, 39
<i>pennsylvanica</i>	14, 29, 37, 48, 50	<i>superciliosa</i>	39
<i>petechia</i>	76, 78, 82, 83, 96	<i>Empidias fuscus</i>	31, 47
<i>petechia melanoptera</i>	83, 91, 102	<i>Empidonax acadicus</i>	9, 31
<i>petechia ruficapilla</i>	91	<i>atristrostris</i>	55, 102
<i>pinus</i>	29	<i>bairdii</i>	15
<i>plumbea</i>	75, 76, 78, 89, 91, 102	<i>brachytarsus</i>	15
<i>rufigula</i>	87, 91	<i>difficilis</i>	57
<i>striata</i>	29, 48, 95	<i>flavescens</i>	23, 41, 102
<i>tigrina</i>	29, 48	<i>flaviventris</i>	21, 31, 41, 47, 70
<i>vieilloti</i>	37, 51, 59	<i>flaviventris difficilis</i>	61
<i>virens</i>	10, 29, 37, 68, 76, 78, 91, 95	<i>fulvipectus</i>	55, 102
<i>Dendromanes homochrous</i>	17	<i>griseigularis</i>	18, 102
<i>Dendromis eburneirostris</i>	51, 69	<i>griseipectus</i>	53, 102
<i>erythropygia</i>	39	<i>hammondi</i>	70
<i>guttatus</i>	10	<i>lawrencei</i>	x
<i>lachrymosus</i>	17, 102	<i>minimus</i>	31, 47, 70
<i>lawrencei</i>	x	<i>nanus</i>	ix, 67, 102
<i>mentalis</i>	35, 61, 102	<i>pectoralis</i>	35, 102
<i>nana</i>	19, 20, 102	<i>trailli</i>	21, 31, 41, 51
<i>pardalotus</i>	20, 26, 39	<i>trailli pusillus</i>	61, 70
<i>tenuirostris</i>	10	<i>Engyptila fulviventris</i>	95, 105
<i>sp. ?</i>	10	<i>gaumeri</i>	94, 102
<i>Dendrortyx leucophrys</i>	45	<i>vinaceifulva</i>	95, 102
<i>Diablotin</i>	77, 79, 100	<i>wellsi</i>	94, 97, 102
<i>Diglossa plumbea</i>	37	<i>Ephialtes choliba</i>	3
<i>Diomedea brachyura</i>	5	<i>Eremophila alpestris chrysolaema</i>	69
<i>chlororhynchus</i>	6	<i>cornuta</i>	30
<i>exulans</i>	5	<i>Ereunetes occidentalis</i>	23, 102, 105
<i>fuliginosa</i>	6	<i>petrificatus</i>	83, 84, 90, 92, 93
<i>Diplopterus excellens</i>	12	<i>pusillus</i>	22, 32, 97
<i>naevius</i>	25, 43, 71	<i>pusillus occidentalis</i>	73
<i>Dolichonyx oryzivorus</i>	22, 30, 49, 96	<i>Erismatura dominica</i>	65
<i>Dominica, Island of</i>	75, 76, 77, 78, 79,	<i>rubida</i>	33, 65, 98
85, 92, 93, 101, 102, 103, 104 105		<i>Erythronota edwardi</i>	10, 43
<i>Doricha bryantæ</i>	35, 42, 102	<i>Eucometis cristata</i>	12
<i>enicura</i>	76	<i>spodocephala</i>	38
<i>Doryfera ludovicæ</i>	42	<i>Euethia bicolor</i>	96
<i>Dromococcyx mexicanus</i>	12	<i>Engenes spectabilis</i>	42, 55, 105
<i>rufigularis</i>	36, 102	<i>Eulampis chlorolaemus</i>	22
<i>Dryocopus malherbii</i>	12	<i>holosericeus</i>	76, 78,
<i>scapularis</i>	16, 43, 52, 62, 71	80, 82, 84, 85, 88, 89, 91, 96	
<i>Duck, Black, sp. ?</i>	98	<i>jungularis</i>	76, 78, 80, 88, 89, 91
<i>Dysithamnus rufiventris</i>	23, 102	<i>Eumomota supercilii</i>	41, 52, 70
<i>semicinereus</i>	40	<i>Eupherusa chionura</i>	43
<i>striaticeps</i>	23, 40, 102	<i>cupriceps</i>	35, 43, 102
		<i>egregia</i>	46
		<i>eximia</i>	43, 46
		<i>nigriventris</i>	36, 43, 102
		<i>niveicanda</i>	24, 35, 102, 105
		<i>Euphonia affinis</i>	38, 51, 60, 68
		<i>anneæ</i>	38
		<i>crassirostris</i>	24
E.			
<i>Ectopistes migratorius</i>	31, 49, 100		
<i>Ecuador</i>	5, 22, 34, 35, 53, 54, 58, 67, 75,		
99, 101, 102, 103, 104, 105			
<i>Elainea arenarum</i>	40		

	Page.		Page.
<i>Euphonia elegantissima</i>	38	<i>Gallinago delicata</i>	97
<i>flavifrons</i> .. 76, 78, 80, 85, 87, 89, 91, 93, 96		<i>wilsonii</i> .. 12, 32, 45, 50, 64, 81, 83, 84, 92	
<i>gnatho</i>	38	<i>Gallinula galeata</i> .. 27, 33, 65, 74, 86, 90, 92, 98	
<i>gouldii</i>	16, 38	<i>martinica</i>	13, 33
<i>gracilis</i>	38	<i>Gambetta flavipes</i> .. 16, 23, 32, 45, 53, 64, 73, 81, 84, 92	
<i>hirundinacea</i> .. 12, 38, 68		<i>melanoleuca</i> .. 19, 32, 45, 64, 73, 83, 92	
<i>humilis</i>	38	<i>Garzetta candidissima</i> .. 12, 31, 45, 53, 57,	
<i>luteicapilla</i>	38	65, 73, 81, 83, 86, 92	
<i>minuta</i>	16	<i>Gelochelidon anglica</i>	34, 74
<i>purpurea</i>	35, 102	<i>Geococcyx mexicanus</i>	52, 62, 71
<i>rufivertex</i>	38	<i>viaticus</i>	4
<i>Eupsilostoma pusillum</i>	53	<i>Georgia</i>	7
<i>Eurypyga (Euripyga) helias</i>	12	<i>Geothlypis macgillivrayi</i>	37
<i>major</i>	19, 46	<i>philadelphia</i> .. 14, 29, 37	
<i>Eurypygidæ (Euripygidæ)</i>	19	<i>philadelphia macgillivrayi</i> ..	59, 68
<i>Europe</i>	6	<i>poliocephala</i>	51, 59
<i>Enscaethmus squamigeratus</i>	40	<i>trichas</i> .. 29, 37, 48, 51, 59	
<i>Euspiza americana</i> .. 12, 26, 30, 39, 49, 60, 69		<i>Geotrygon albiventer</i> .. 27, 44, 102	
<i>Euthlypis</i>	59	<i>cæruleiceps</i> .. 44, 46, 102, 105	
<i>Eutoxeres aquila</i>	42, 46	<i>chiriquensis</i>	46, 105
<i>salvini</i>	46	<i>costaricensis</i>	44, 102
* <i>F.</i>		<i>lawrencii</i>	x
<i>Falco anatum</i>	28	<i>montana</i> .. 44, 76, 79, 81, 86, 88, 92, 97	
<i>columbarius</i>	97	<i>mystacea</i>	90, 92
<i>communis anatum</i>	84, 92	<i>rufiventris</i>	66, 102
<i>peregrinus anatum</i>	63	<i>veraguensis</i>	35, 102
<i>peregrinus nigriceps</i>	56	<i>violacea</i>	19
<i>sp. ?</i>	82	<i>Geranospiza cærulescens</i>	9
<i>Falconidæ</i> , 9, 13, 17, 20, 25, 27, 28, 44, 46, 47, 52, 54, 56,		<i>gracilis niger</i>	63
58, 63, 72, 79, 81, 82, 84, 86, 88, 90, 97		<i>niger</i>	72
<i>Florida</i>	ix, 1, 2, 6, 7, 8, 103, 104	<i>Giraud, Jacob P., jr.</i>	ix, 1
<i>Florida cærulea</i> , 16, 31, 46, 53, 65, 73, 81, 83, 84, 86,		<i>Glaucidium ferrugineum (ferruginum)</i> ..	63, 71
88, 92		<i>gnoma</i>	44, 71
<i>Florisuga mellivora</i> .. 10, 42, 57, 62		<i>infuscatum</i>	52
<i>Fly Catcher, Lawrence's</i>	ix	<i>infuscatum gnoma</i>	63
<i>Forest and Stream</i>	76, 92	<i>siju</i>	9
<i>Fornicariidæ</i> , 11, 14, 18, 19, 20, 23, 26, 35, 40, 51, 53, 94		<i>Glaucis aeneus</i> .. 36, 42, 102	
<i>Fornicarius analis</i>	15, 40	<i>affinis</i>	5, 102
<i>hoffmanni</i>	40	<i>hirsutus</i> .. 14, 85, 91, 96	
<i>pallidus</i>	94, 102	<i>ruckeri</i>	14, 42
<i>Fornicivora boncardii</i>	18, 40	<i>Glyphorhynchus (Glyphorhynchus) cune-</i>	
<i>griseigula</i>	94, 102	<i>atus</i>	14
<i>melana</i>	29	<i>pectoralis</i>	26, 39
<i>quixensis</i>	15	<i>Godman, F. Du Cane</i>	x
<i>schisticolor</i> .. 24, 40, 102		<i>Goldfinch, Lawrence's</i>	ix
<i>virgata</i>	19, 20, 102	<i>Gouldia conversi</i>	14, 42
<i>Fregata aquila</i> .. 76, 79, 81, 82, 84, 86, 88, 92, 98		<i>Graculidæ</i>	66, 74
<i>Fregatidæ</i> .. 79, 81, 82, 84, 86, 88, 98		<i>Graculus carbo</i>	7, 33
<i>Fregetta lawrencii</i>	ix, 6	<i>cinnatus</i>	7
<i>Fringillidæ</i> , 11, 16, 18, 21, 26, 30, 38, 49, 51, 57, 58, 69,		<i>dilophus</i>	7, 33
78, 80, 82, 83, 85, 88, 89, 96		<i>floridanus</i>	7
<i>Fulica americana</i> .. 23, 33, 46, 50, 65, 74, 98		<i>mexicanus</i> .. 7, 66, 74	
<i>sp. ?</i>	83, 84, 86, 92	<i>pencilatus</i>	8
<i>Fulix affinis</i> .. 33, 46, 53, 65		<i>perspicillatus</i>	7
<i>collaris</i>	33, 65	<i>violaceus</i>	8
<i>marila</i>	33, 65	<i>Grallaria costaricensis</i> .. 34, 40, 102	
<i>Fur countries</i>	6, 7, 8	<i>dives</i>	26, 40
* <i>G.</i>		<i>gigantea</i>	34, 102
<i>Galbraith, Chas. S.</i>	99	<i>perspicillata</i> .. 13, 15, 40, 102	
<i>Galbula melanogenia</i>	41	<i>Granatellus francesca</i>	56, 59
<i>Galbulidæ</i> .. 10, 41		<i>venustus</i>	59, 68
<i>Galeoscoptes carolinensis</i> .. 28, 49, 51		<i>Grayson, Col. Andrew J.</i>	56, 58, 59
		<i>Greenland</i>	6, 7
		<i>Grenada, Island of.</i> .. 77, 85, 87,	
		94, 95, 96, 98, 99, 101, 102, 103, 104, 105	

	Page.		Page.
Grenadines, The.....	87	Helminthophila bachmani.....	95, 99
Gruide.....	65	lawrencei.....	IX
Grus canadensis.....	65	Helmitherus vermivorus.....	29, 37, 50
Guadeloupe, Island of.....	89, 90, 95, 101, 102, 104	Hemiprocne minor.....	94, 102
Guatemala.....	22, 36, 47, 101, 102	zonaris.....	97
Guiana.....	93, 101, 103	Hemithylaca (Hemithylaca) hoffmanni..	43
Guiraca caerulea (caerulea).....	30, 39, 51, 60, 69	Heinickeichla aurocapilla.....	25
concreta.....	39	Herodias egretta.....	21, 31, 45, 57, 65, 84, 92
parellina.....	60, 69	Herpetotheres cachinnans.....	9, 44, 63, 72
Gull, White-winged.....	94	Herrick, Harold.....	IX
Gundlach, Dr. John.....	5	Hesperiphona vespertina.....	30
Gymnocichla nudiceps.....	11, 40	Heteropelma verapacis (veropacis).....	18, 41
Gymnoglaux lawrencii.....	IX, 77	Hicks, Fred.....	24
newtoni.....	77, 102	Hierofalco islandicus.....	28
nudipes.....	9, 77	Himantopus nigricollis.....	21, 32, 64, 73, 81, 83, 84, 92
Gyparchus papa.....	44	Hirundinide.....	13, 19, 29, 29, 35, 37, 48, 51, 60, 68, 78, 80, 85, 87, 89, 96
II.		Hirundo equatorialis.....	35, 102
Hadrostromus aglaiae.....	41, 51, 70	bicolor.....	29, 48
aglaiae affinis.....	57, 62	erythrogastra.....	96
albiventris.....	35, 62, 102	horreorum.....	13, 22, 29, 48, 60, 68, 89, 91
Hæmatopodidae (Hæmatopidae).....	32, 45, 53, 57, 64, 73	lunifrons.....	29
Hæmatopus palliatus.....	32, 45, 53, 57, 64, 73	Histrionicus torquatus.....	33
lawrencii.....	X	Honduras.....	36, 104
melanotis.....	47, 105	British.....	36, 55, 101
rufescens.....	69	Humming Bird, Lawrence's.....	X
ruficauda.....	69	Hydrochelidon fissipes.....	34, 66, 74
sumichrasti.....	54, 69, 102	plumbea.....	7, 19
Haiti.....	X	Hylophilus acuticaudus.....	27, 102
Haliastur (Haliaetus) leucocephalus.....	28, 47	aurantiifrons.....	14, 102
Haliplana discolor.....	23	cinereiceps.....	37
fuliginosa.....	27	decurtatus.....	37, 68
fuliginosa crissalis.....	57, 58, 66	ochraceiceps.....	37
Harelda glacialis.....	33	pusillus.....	14, 25, 37, 102
Harpagus bidentatus.....	13	viridiflavus.....	14, 102
faciatus.....	47, 102	Hylotomus pileatus.....	31
Harpia destructor.....	46	Hyphantus baltimore.....	39
Harpiprion cayennensis.....	19	Hypocnemis naevoides.....	15, 40
Harpobynchus curvirostris.....	59, 67	schistacea.....	15
graysoni.....	54, 58, 59	sp. ?.....	15
lecontei.....	105	Hypotriorchis albigularis.....	72
rufus.....	28, 49	aurantius.....	52, 56
Hedymeles ludovicianus.....	11, 30, 38, 51, 60, 69	columbarius.....	28, 44, 47, 56, 63
melanocephalus.....	60	deioleucus.....	44
Heleodytes, albo-brunneus.....	16, 18, 102	femoralis.....	63, 72
Helinaia swainsonii.....	95, 99	rufigularis.....	17, 56, 63
Heliodoxa henryi.....	35, 42, 102	Hypnoptila buffoni.....	14
jacula.....	42	I.	
Helionaster constanti.....	42, 71	Iache lawrencei.....	X
leocadie.....	62, 71	Ibis alba.....	32, 45, 64, 73
longirostris.....	42	guarauna.....	64
pallidiceps.....	43, 71	ordii.....	32
selateri.....	20, 43	Ibis, The.....	X, 16, 19, 67, 74, 75, 77, 93
spectabilis.....	35, 102, 105	Ibycter americanus.....	9, 44
stuartæ.....	8, 10, 102	Icteria longicauda.....	3, 102, 105
Heliopectica castaneocauda.....	8, 102	virens.....	37, 51, 68
Helionis fulica.....	13	virens longicauda.....	60, 105
Heliothrix auritus.....	10	viridis.....	29, 48
barrovi.....	10, 42	Icteridae.....	15, 23, 26, 30, 39, 49, 57, 61, 69, 80, 85, 88, 89, 96
Helminthophaga celata.....	29	Icterus auratus.....	54
chrysoptera.....	10, 29, 37, 48	baltimore.....	15, 24, 30, 49
lawrencii.....	IX	bonana.....	88, 91
peregrina.....	14, 24, 29, 37, 68	cucullatus.....	2, 4, 9, 61
pinus.....	29, 48		
ruficapilla.....	29, 68		

	Page.		Page.
<i>Icterus dominicensis</i>	9	<i>Leptoptila riottei</i>	44, 102
<i>formosus</i>	55, 69, 102	<i>verreauxi</i>	16, 44
<i>giraudii</i>	11	<i>Lesbia amaryllis</i>	54
<i>graysoni</i>	57, 61	<i>ortoni</i>	54, 102
<i>gularis</i>	69	<i>Leucopeza bishopi</i>	77, 80, 91, 102
<i>lawrencii</i>	x	<i>Leucopternis princeps</i>	44
<i>melanocephalus</i>	69	<i>semiplumbens</i>	9, 44, 46, 102
<i>mesomelas</i>	11, 26, 69	<i>Limosa fedoa</i>	32, 53, 64, 73, 97
<i>oberi</i>	93, 102	<i>hudsonica</i>	32
<i>pectoralis</i>	39, 69	<i>Linnean Society of New York</i>	viii, 99
<i>prosthelas</i>	69	<i>Lipaugus albogriseus</i>	21, 102
<i>pustulatus</i>	61	<i>holerythrus</i>	15, 41
<i>salvini</i>	39	<i>rufescens</i>	15, 41
<i>spurius</i>	15, 24, 30, 49	<i>unirufus</i>	15
<i>spurius affinis</i>	61, 69, 105	<i>Lobipes hyperboreus</i>	73
<i>wagleri</i>	61	<i>Long Island, N. Y.</i>	1, 2, 3, 4, 7, 28-34, 75
<i>Ictinia plumbea</i>	9, 72	<i>Longipennes</i>	5
<i>Ionolaima frontalis</i>	5, 102	<i>Lophodytes cucullatus</i>	33
<i>Ionornis martinica</i>	98	<i>bicolor</i>	28, 49
J.		<i>Lophornis delattrei</i>	17
<i>Jacamerops (Jacameraps) grandis</i>	10	<i>helenae</i>	46
<i>Juliamyia (Juliamya) typica</i>	10, 43	<i>gambellii</i>	64
<i>Junco hyemalis</i>	30, 49	<i>Lophotrix stricklandi</i>	44
K.		<i>Louisiana</i>	6, 7, 95, 99
<i>Klais guimeti</i>	46	<i>Loxia americana</i>	30
L.		<i>leucoptera</i>	30
<i>Labrador</i>	6, 7	<i>Loxigilla noctis</i>	76, 78, 80, 82, 83, 85, 88, 89, 91, 96
<i>Lampornis mango</i>	14	<i>portoricensis grandis</i>	93, 103
<i>prevostii</i>	42, 71	<i>Lyceum of Natural History of New York,</i>	
<i>veraguensis</i>	25, 42	<i>Annals of</i>	1, 2, 3, 4, 5, 9, 13, 17, 20, 22, 23, 24, 25, 28,
<i>Laniidae</i>	30, 48, 60, 68	34, 35, 36, 50, 53, 54, 55, 58, 66, 67, 75	
<i>Lanio aurantius</i>	68	M.	
<i>lawrencii</i>	x	<i>McCown, Capt. J. P.</i>	4
<i>leucothorax</i>	38	<i>McLeannan, James</i>	9, 13, 17, 20
<i>Lanivireo flavifrons</i>	37	<i>Macrorhamphus (Macroramphus) griseus</i>	9, 19,
<i>solitarius</i>	68	<i>griseus scolopaceus</i>	22, 32
<i>Laridae</i>	6, 27, 34, 50, 53, 57, 58, 66, 74, 79, 82, 83,	<i>scolopaceus</i>	1, 4, 9, 32, 45, 64, 103
84, 86, 88, 90, 98		<i>Malacoptila costaricensis</i>	42
<i>Larus argentatus</i>	6, 9	<i>frontalis</i>	13
<i>atricilla</i>	83, 84, 87, 90, 92, 98	<i>inornata</i>	20, 42
<i>californicus</i>	4, 6, 74, 102, 105	<i>panamensis</i>	10
<i>chalcopterus</i>	6	<i>verapacis (verapacis)</i>	26, 42
<i>delawarensis</i>	6, 34, 66, 74	<i>Mareca americana</i>	33, 65
<i>glaucescens</i>	6	<i>penelope</i>	33
<i>glaucus</i>	6, 34	<i>Margarops albiventris</i>	98, 103
<i>hutchinsii</i>	34	<i>densirostris</i>	76, 78, 82, 87, 89, 90
<i>leucopterus</i>	6, 94	<i>dominicensis</i>	92, 93, 103
<i>marinus</i>	6, 34, 50	<i>fuscatus</i>	22
<i>occidentalis</i>	6	<i>herminieri</i>	76, 78, 80, 87, 89, 90
<i>smithsonianus</i>	34	<i>montanus</i>	76, 78, 80, 87, 89, 90
<i>suckleyi</i>	5, 6, 102	<i>Margarornis brunnescens</i>	39
<i>Lawrence, Geo. N., Biographical sketch of</i>	vii	<i>guttata</i>	23, 103
<i>Lawrencea</i>	ix, 102	<i>rubiginosa</i>	23, 39, 103
<i>Legatus albicollis</i>	18, 25, 40	<i>Martinique, Island of</i>	87, 88, 103
<i>variegatus</i>	15, 40	<i>Maryland</i>	8
<i>Lepidodas speciosa</i>	12	<i>Massachusetts</i>	3, 6
<i>Leptopogon amaurocephalus</i>	15	<i>Mecocerculus uropygialis</i>	54, 103
<i>flavovirens</i>	18, 102	<i>Megarhynchus mexicanus</i>	26, 41, 51, 70
<i>Leptoptila albifrons</i>	52, 56, 63, 72	<i>Melanerpes erythrocephalus</i>	31, 47, 100
<i>bonaparti</i>	55, 102	<i>formicivorus</i>	43, 62, 71
<i>cassinii</i>	36, 44, 102	<i>herminieri</i>	89, 91
<i>fulviventris</i>	94, 102, 105	<i>Melanetta velvetina</i>	33
		<i>Melanotis caerulescens</i>	56, 59, 67

	Page.		Page.
Meleagridæ	64	Muscivora mexicana	11, 15, 41, 51, 70
Meleagris gallopavo	64	Myiadestes genibarbis	76, 78, 87, 91, 93
Mellisuga albo-coronata	4, 103, 105	melanops	37
merrittii	8, 103	obscurus	56, 60
Melopelia leucoptera	45, 52, 63, 72	sibilans	77, 80, 91, 103
plumbescens	93, 103	Myiarchus cinerascens	61, 70, 105
Melospiza lincolni	30, 60	cooperi	51, 57
melodia	30, 49	crinitus	15, 31, 41, 47, 70
palustris	30, 49	crinitus cooperi	70
Melozona leucotis	39	flammulatus	66, 70, 103
Mergulus alio	34	lawrencei	IX, 26, 41, 51, 57, 61, 70
Mergus americanus	33	mexicanus	51, 57, 61
serrator	33	nigricapillus	41
Merula migratoria	100	nigriceps	15
Metallura quitensis	54	oberi	75, 76, 78, 80, 83, 85, 91, 95, 96, 103
Mexico	x, 2, 7, 17, 35, 54, 55, 56-58; 58, 59-66, 67	panamensis	9, 11, 27, 41, 103
-74, 75, 94, 98, 101, 102, 103, 104, 105		phaecephalus	53
Gulf of	1, 6, 7, 103	sclateri	88, 91, 103
Microstus gilvicolis	13	venezuelensis	27, 103
poliogaster	13	yucatanensis	55, 103
semitorquatus	17, 44, 63, 72	Myiobius atricaudus	19, 21, 103
Microthene whitneyi	58, 63	barbatus	15
Microchera albocoronata	42, 105	capitalis	41
parvirostris	42, 105	cinamomus	15
Micropaluma himantopus	22, 32, 73, 97	erythrurus	18, 41
Middle States of United States	7	sulphureipygus	21, 41
Milvulus forficatus	4, 41, 70	Myiodiodes cerulescens	68
monachus	11	canadensis	18, 29, 37
tyrannus	25, 41, 96	mitratus	20, 29, 48, 51
Mimus gilvus	80, 85, 87, 91, 96	pusillus	29, 37, 39
gilvus lawrencei	x	pusillus pileolatus	68
gracilis	36, 50, 67	Myiodynastes hemichrysus	41
melanopterus	2, 103	luteiventris	40, 61, 70
nigrioris	55, 103	nobilis	11, 25, 40
polyglottus	28, 49, 56, 59	superciliaris	35, 41, 103
polyglottus caudatus	67	Myiozetetes cayennensis	11
Mionectes assimilis	15, 40	columbianus	15, 25
oleaginus	40	granadensis	17, 18, 40, 103
olivaceus	40, 103	grandis	55, 103
striaticollis	15	inornatus	54, 103
Mississippi River	6, 7	marginatus	19, 21, 40, 103
Valley	1, 103	rufipennis	54, 103
Missouri	75	texensis	26, 40, 51, 61, 70
River	6, 8	Myrmeciza exsul	15
Mitrephorus aurantiiventris	24, 41, 103	ferruginea	18, 103
phaocercus	41, 61	immaculata	40
Mniotilta varia	14, 24, 29, 37, 48, 59, 68, 95	hemosticta	40
Mniotiltida	10, 14, 18, 20, 25, 56, 58, 67, 96	longipes	15
Molothrus teneus	39, 61, 69	stictoptera	23, 40, 103
pecoris	30, 49	Myrmelastes corvinus	19, 20, 103
pecoris obscurus	61, 69	Myrotherula (Myrmetherula) albigula	23, 40, 103
Momotide	10, 15, 25, 41, 52, 62, 70	fulviventris	18, 40, 103
Momotus lessoni	10, 25, 41, 52, 70	melana	40
martii	10, 41	modesta	40, 103
mexicanus	62, 70	pygmaea	14
subrufescens	13	surinamensis	11
Monasa grandior	46	sp. ?	14, 15
peruana	42, 46		
Montserrat, Island of	93, 102		
Mormon arcticus	34		
Morococcyx erythropygia	43, 62, 71		
Motacillidæ	14, 29, 48, 59, 67		
Muscicapa coronata	2		
lawrencei	ix		
Muscipeta incanescens	75		

N.

Nanclerus fuscatus	28
Nectris fuliginosus	34
Neomorphus geoffroyi	74
pucherani	74
rufipennis	74
salvini	74

	Page.		Page.
<i>Parus atricapillus</i>	28, 49	<i>Phlogopsis macleani</i>	9, 11, 40, 103
<i>carolinensis</i>	28	<i>Phoenicotherapis</i> (<i>Phoenicotherapis</i>) <i>car-</i>	
<i>Passer domesticus</i>	30, 49	<i>mioli</i>	38, 103
<i>Passerculus guttatus</i>	35, 103, 105	<i>cristata</i>	66, 103
<i>savanna</i>	30	<i>fuscicauda</i>	21, 26, 38, 68
<i>savanna alaudinus</i>	69	<i>rubicoides</i>	11, 68
<i>Passercula iliaca</i>	30, 49	<i>vinacea</i>	36, 38, 103
<i>Pelecanidae</i>	7, 21	<i>Phonipara bicolor</i>	76, 78, 80,
33, 58, 66, 74, 79, 81, 82, 84, 86, 88, 98		82, 83, 85, 87, 88, 89, 91	
<i>Pelecanus erythrorhynchus</i>	7, 33, 66, 74	<i>fumosa</i>	58, 103
<i>fuscus</i>	7, 21, 23, 33, 58	<i>gutturalis</i>	12
66, 74, 76, 79, 81, 82, 84, 86, 88, 92, 98		<i>pusilla</i>	12, 39, 51, 69
<i>Pelidna americana</i>	32	<i>Piaya cayana</i>	71
<i>Pelionetta perspicillata</i>	33	<i>mehleri</i>	43, 52
<i>Pendulinius prothemelas</i>	39	<i>nigricrissa</i>	12, 25
<i>Penelope purpurascens</i>	21, 45, 63, 72	<i>rubundus</i>	62, 71
<i>Penelopide</i>	45, 52, 63	<i>rutila</i>	12
<i>Pennsylvania</i>	3, 6, 8	<i>Picidae</i>	12, 16, 18, 20, 21, 27, 31, 43, 47, 52, 54, 56, 62, 89
<i>Perdicide</i>	31, 45, 50, 52, 64, 72	<i>Picolaptes affinis</i>	39
<i>Perisoreus canadensis</i>	30	<i>brunneicapillus</i>	2
<i>Perissoglossa tigrina</i>	95	<i>compressus</i>	39
<i>Peristera cinerea</i>	12, 44	<i>lineaticeps</i>	39
<i>mondetura</i>	45	<i>Picumnus</i> (<i>Picumnus</i>) <i>grenadensis</i>	16
<i>Pera</i>	35, 54, 55, 74, 75, 101, 102, 103, 104	<i>lawrencii</i>	x
<i>Petasophora anais</i>	54	<i>Picus borealis</i>	31
<i>cyanotis</i>	42	<i>chrysocaulosus</i>	5
<i>thalassina</i>	57, 62	<i>harrisi</i>	43
<i>Petrel, Black and white Stormy</i>	ix	<i>jardinii</i>	43
<i>Petrochelidon albinea</i>	20, 103, 105	<i>pubescens</i>	31, 47
<i>leucoptera</i>	13	<i>scalaris</i>	52, 56, 71
<i>lunifrons</i>	13, 60	<i>scalaris graysoni</i>	62
<i>swainsoni</i>	68	<i>villosus</i>	31
<i>Peucea aestivalis botteri</i>	60	<i>Pigeon</i>	93, 94
<i>mexicana</i>	105	<i>Ptilerodius pileatus</i>	12
<i>ruficeps boncardi</i>	69	<i>Pinicola canadensis</i>	30
<i>Pezopetes capitalis</i>	38	<i>Pionius coccinellaris</i>	18, 103
<i>Phaeochroa cuvieri</i>	42	<i>haematotis</i>	12, 44
<i>Phaethon atherens</i>	23, 66, 81, 86, 90, 92, 98	<i>menstruus</i>	12
<i>flavirostris</i>	8, 23, 76, 79, 84, 88, 92	<i>senilis</i>	27, 44
<i>flavo-aurantius</i>	8, 103	<i>Pipilo albicollis</i>	69
<i>Phaethonide</i>	8, 66, 79, 81, 84, 86, 88, 90, 98	<i>carmani</i>	54, 58, 103
<i>Phaethornis adolphi</i>	10	<i>erythrophthalmus</i>	30
<i>atrimentalis</i>	5, 103	<i>erythrophthalmus carmani</i>	60
<i>cassinii</i>	35, 103	<i>fuscus crissalis</i>	60
<i>emile</i>	42	<i>maculatus</i>	69
<i>eurynomus</i>	10	<i>Pipra cinnamomea</i>	47, 103
<i>longirostris</i>	14, 42	<i>leucorroha</i>	41
<i>moorei</i>	5, 103	<i>mentalis</i>	41
<i>nigricinctus</i>	5, 103	<i>Pipride</i>	70
<i>villosus</i>	5, 103	<i>Piprites griseiceps</i>	41
<i>Phalaacrocoracidae</i>	7, 33	<i>Pitangus albobittatus</i>	17, 18, 103
<i>Phalaropodidae</i> (<i>Phalaropidae</i>)	32, 73	<i>derbianus</i>	40, 51, 61, 70
<i>Phalaropus fulicarius</i>	32	<i>gabbii</i>	67, 103
<i>hyperboreus</i>	32	<i>lictor</i>	15
<i>wilsonii</i>	32	<i>Pithys bicolor</i>	20, 40, 103
<i>Pharomachus macrurus</i>	42	<i>leucaspis</i>	15
<i>Pheneticus chrysopcephalus</i>	60	<i>rufigularis</i>	11
<i>tibialis</i>	35, 38, 103	<i>Pittasoma miehleri</i>	11, 15
<i>Phengopedius atrogularis</i>	25, 36	<i>Pitylus</i> (<i>Pytilus</i>) <i>grossus</i>	12, 38
<i>fasciiventris</i>	36	<i>hanneralis</i>	35, 104
<i>Philohela minor</i>	32, 50	<i>poliogaster</i>	38
<i>Philomachus pugnax</i>	3, 32	<i>Platalea ajaja</i>	45, 64, 73, 86, 92
<i>Philortyx fasciatus</i>	64	<i>Plataleidae</i>	45, 64, 73, 86, 97
<i>Philydor rufobrunneus</i>	23, 39, 103	<i>Platyrhynchus</i> (<i>Platyrhynchus</i>) <i>cancrona</i>	15
<i>virgatus</i>	35, 39, 103	<i>cancroninus</i>	40

	Page.		Page.
<i>Platyrhynchus superciliaris</i>	19, 21, 40, 103	<i>Psittovinus subcæruleus</i>	18, 99, 104
<i>Plectrophanes lapponicus</i>	30	<i>tovi</i>	12
<i>mecownii</i>	3, 4, 103, 105	<i>Pterocyanea cæruleata</i>	3
<i>nivalis</i>	30, 49	<i>Pteroglossus erythropygius</i>	25
<i>Plotidæ</i>	8, 46, 66, 74	<i>frantzii</i>	43
<i>Plotus anhinga</i>	8, 46, 66, 74	<i>torquatus</i>	12, 43, 71
<i>Podiceps auritus</i>	8	<i>Ptilogonys (Ptiligonis) caudatus</i>	37
<i>auritus californicus</i>	66	<i>cinerens</i>	60
<i>californicus</i>	8	<i>Puffinus anglorum</i>	6, 34
<i>clarkii</i>	8, 103, 105	<i>auduboni</i>	99
<i>cornutus</i>	8, 34	<i>cinerens</i>	6
<i>cristatus</i>	8, 34	<i>fuliginosus</i>	6
<i>dominicus</i>	16	<i>major</i>	6, 34
<i>griseigena</i>	8, 34	<i>obscurus</i>	6, 34
<i>holbeellii</i>	98	<i>sp. ?</i>	3
<i>occidentalis</i>	8, 103, 105	<i>Puget Sound</i>	5, 6, 8, 101, 102, 104
<i>sp. ?</i>	82, 87	<i>Pulsatrix torquata</i>	72
<i>Podicipidæ</i>	46, 66, 74, 82, 84, 87, 98	<i>Pygmornis adolphi</i>	42
<i>Podilymbus dominicus</i>	46	<i>Pyrranga æstiva</i>	11, 24, 30, 38, 68
<i>podiceps</i>	8, 34, 66, 84, 92, 98	<i>æstiva cooperi</i>	60
<i>Poocætes (Poecetes) gramineus</i>	30	<i>bidentata</i>	38, 57, 60
<i>Pogonotriccus plumbeiceps</i>	54, 103	<i>erythromelaena</i>	38
<i>zeledoni</i>	46, 103	<i>hepatica</i>	60, 68
<i>Poliophtila albiloris</i>	67	<i>ludoviciana</i>	68
<i>albiventer</i>	95, 103	<i>roseigularis</i>	94
<i>cærulea</i>	28, 50, 59, 73	<i>rubra</i>	15, 20, 38, 48
<i>melanura</i>	4, 103	<i>Pyrgisoma biarcuatum</i>	39
<i>nigriceps</i>	59, 67	<i>cabanisi</i>	46
<i>plumbiceps</i>	27, 103	<i>keineri</i>	39, 46
<i>superciliaris</i>	13, 14, 25, 56, 103	<i>rubricatum</i>	60
<i>Polyborus auduboni</i>	44, 52, 56	<i>xantusii</i>	35, 104
<i>tharus auduboni</i>	63, 72	<i>Pyrocephalus coronatus</i>	4
<i>Porphyrio martinicens (martinica)</i>	65, 81, 92	<i>mexicanus</i>	51
<i>Porto Rico</i>	67, 77, 101	<i>nanus</i>	53
<i>Porzana alligularis</i>	46, 105	<i>rubineus</i>	2
<i>carolina</i>	19, 33, 65, 98	<i>rubineus mexicanus</i>	61, 70
<i>cinnereiceps</i>	66, 103	<i>Pyrrhomitris cucullatus</i>	9
<i>concolor</i>	74	<i>Pyrrhophæna cinnamomea</i>	52, 62, 71
<i>guatemalensis</i>	74, 105	<i>devillei</i>	71
<i>novaboracensis</i>	33	<i>graysoni</i>	35, 57, 62, 104
<i>sp. ?</i>	86, 92	<i>riedleri</i>	27, 43, 71
<i>Prionirhynchus platyrhynchus</i>	41	<i>Pyrrhuloxia sinuata</i>	60
<i>Procellaria brevirostris</i>	1, 103, 105		
<i>capensis</i>	3		
<i>gigantea</i>	6		
<i>glacialis</i>	6		
<i>leucorrhœa</i>	34		
<i>meridionalis</i>	1, 3, 6, 104, 105		
<i>pacifica</i>	6		
<i>pelagica</i>	34		
<i>tenuirostris</i>	6		
<i>Procellariidæ</i>	5, 34, 79, 98		
<i>Procnias tersa</i>	99		
<i>Progne chalybea</i>	13		
<i>dominicensis</i>	76, 78, 80, 85, 87, 91, 96		
<i>leucogaster</i>	37, 68		
<i>purpurea</i>	29, 48		
<i>subis</i>	60		
<i>Protonotaria citrea</i>	37, 50		
<i>Pseudocolaptes lawrencii</i>	x		
<i>Psilorhinus morio</i>	39, 69		
<i>Psittacidæ</i>	12, 16, 18, 21, 27, 43, 46, 52,		
	56, 58, 62, 71, 79, 81		
<i>Psittacula cyanopyga</i>	56, 63		
<i>Psittacus pulverulentus</i>	21		

Q.

<i>Querquedula cyanoptera</i>	65
<i>discors</i>	23, 33, 46, 65
<i>Querula cruenta</i>	11, 41
<i>Quiscalus fortirostris</i>	46, 104
<i>guadeloupensis</i>	89, 91, 104
<i>infexirostris</i>	88, 91
<i>luminosus</i>	77, 85, 87, 91, 96, 104
<i>macrourus</i>	2, 4, 26, 39, 69
<i>major</i>	61
<i>major macrourus</i>	61
<i>major palustris</i>	61
<i>mexicanus</i>	69
<i>purpureus</i>	49
<i>versicolor</i>	30
<i>sp. ?</i>	80

R.

<i>Rallidæ</i>	13, 19, 22, 25,
	27, 33, 46, 50, 54, 65, 74, 81, 83, 84, 86, 90, 98
<i>Rallus crepitans</i>	33, 90, 92

	Page.		Page.
<i>Rallus elegans</i>	33, 65	<i>Saltator plumbeiceps</i>	35, 60, 104
<i>longirostris</i>	55	<i>striatipectus</i>	15, 24
<i>virginianus</i>	33, 50, 65	<i>Salvin, Osbert</i>	ix, x
<i>sp. ?</i>	83, 84	<i>Sandpiper</i>	76, 79
<i>Ramphastide</i>	12, 18, 25, 27, 43	<i>Santo Domingo</i>	ix, 63, 67, 102, 103
<i>Ramphastos (Ramphastos) approximans</i>	43	<i>Sapphirionia ceruleogularis (ceruleigularis)</i>	14, 43
<i>carinatus</i>	12	<i>luminosa</i>	17, 104
<i>piscivorus</i>	27	<i>Sarcoramphus papa</i>	20, 63
<i>tocard</i>	12, 43	<i>Saucerottia sophie</i>	43
<i>Ramphocœnus rufiventris</i>	20, 26	<i>Saxicola enanthe</i>	28
<i>semitorquatus</i>	18, 40, 104	<i>Saxicolide</i>	28, 48, 59
<i>Ramphocelus (Ramphocelus) dimidiatus</i>	15, 24	<i>Sayornis aquatica</i>	40
<i>icteronotus</i>	11	<i>nigricans</i>	61, 70
<i>luciana</i>	15	<i>sayus</i>	70
<i>passerini</i>	24, 26, 38	<i>Scaphorhynchus mexicanus</i>	11
<i>sanguinolentus</i>	38	<i>Scardafella inca</i>	63, 72
<i>Ramphocinclus brachyurus</i>	87, 90	<i>Scater, P. L.</i>	ix, x
<i>Recurvirostra americana</i>	32, 64	<i>Scelernus (Scelernus) caudatus</i>	14
<i>Recurvirostride</i>	32, 64, 73	<i>guatemalensis</i>	20
<i>Reeve, J. F.</i>	53	<i>lawrencei</i>	xi
<i>Regierhinus uncinatus</i>	97	<i>mexicanus</i>	17
<i>Regulus calendula</i>	28, 48	<i>Scolecophagus cyanocephalus</i>	61
<i>satrapa</i>	28, 48	<i>ferrugineus</i>	30, 49
<i>satrapa aztecus</i>	98, 104	<i>Scelopacide</i>	12, 16, 19, 21, 23, 32, 45, 53, 64, 73, 79, 81, 83, 84, 86, 88, 90, 97
<i>Rhamphomicon (Ramphomicon) olivaceus</i>	22, 104	<i>Scelopax rusticola</i>	32
<i>Rhodinocichla rosea</i>	10, 36, 59	<i>Scops asio</i>	28, 47
<i>Rhodostethia rosea</i>	7	<i>brasiliensis</i>	44
<i>Rhyacophilus solitarius</i>	16, 32, 45, 50, 64, 73, 83	<i>choliba</i>	17
	84, 90, 92	<i>nudipes</i>	44
<i>Rhynchoeyelus cinereiceps</i>	46, 51, 70	<i>Seiurus aurocapillus</i>	29, 37, 48, 51, 59, 67
<i>flavo-olivaceus</i>	21, 104	<i>ludovicianus</i>	29, 37, 48, 59, 67
<i>griseimentalis</i>	40, 104	<i>motacilla</i>	82, 91
<i>marginatus</i>	47, 104	<i>naevius</i>	76, 78, 82, 89, 91, 96
<i>sulphurescens</i>	40, 46	<i>novboracensis</i>	14, 29, 37, 48, 51, 67
<i>Rhynchophanes mcconnii</i>	105	<i>Selasphorus flammula</i>	42
<i>Rhynchops nigra</i>	7, 34, 66, 74	<i>scintilla</i>	42
<i>Rhynogryphus aura</i>	72	<i>Selenidera (Selnidera) spectabilis</i>	18, 43
<i>Ridgway, Robert</i>	ix, x, xi	<i>Serinus canaria</i>	49
<i>Rissa brevirostris</i>	7	<i>Serpophaga grisea</i>	55, 104
<i>nivea</i>	7	<i>leucura</i>	67, 104
<i>septentrionalis</i>	5, 6, 104	<i>Setophaga aurantifera</i>	37
<i>tridactyla (tridactylus)</i>	6, 34	<i>miniata</i>	59, 68
<i>Rostramus (Rostramus) sociabilis</i>	44	<i>picta</i>	59, 68
<i>Rowley, G. D.</i>	75	<i>rupestris</i>	14, 22, 24, 29, 37, 48, 68, 76, 78, 80, 82, 85, 87, 89, 91, 96
<i>Rowley's Ornithological Miscellany</i>	75	<i>torquata</i>	37
<i>Rupornis magnirostris griseocauda</i>	72	<i>Sialia mexicana</i>	59
<i>Russian America</i>	6, 7	<i>sialis</i>	28, 48, 100
S.		<i>Sitta canadensis</i>	28, 49
<i>St. Andrews Island</i>	x	<i>carolinensis</i>	28, 49
<i>St. Christopher, Island of</i>	93, 103	<i>Sittace maceo</i>	43
<i>St. Croix, Island of</i>	77, 102	<i>militaris</i>	43, 62
<i>St. Lawrence, Gulf of</i>	6	<i>Sittasomus sylvioides</i>	39
<i>St. Thomas, Island of</i>	77, 102	<i>Siurus, see Seiurus.</i>	
<i>St. Vincent, Island of</i>	77, 80-82, 101, 102, 103, 104	<i>Sixteen new species of Texas birds</i>	ix
<i>Salpinctes obsoletus</i>	67	<i>Smithsonian Institution</i>	5, 24, 25, 53, 78, 80, 82, 83, 87, 89
<i>Saltator atriceps</i>	11, 38, 51, 68	<i>Socorro Island</i>	54, 55, 58, 59, 60, 62, 63, 65, 66, 103
<i>fulviventris</i>	22, 104	<i>Sonateria labradorensis</i>	75
<i>grandis</i>	38, 51, 68	<i>mollissima</i>	33
<i>guadeloupensis</i>	76, 78, 87, 89, 91	<i>spectabilis</i>	33
<i>intermedius</i>	23, 24, 104	<i>Sombrero Island</i>	22, 101, 105
<i>magnoides</i>	26, 38	<i>South America</i>	xi, 34, 35, 54, 93, 98, 102, 103, 104
<i>magnus</i>	11		

	Page.		Page.
South Carolina.....	7	<i>Sterna pikei</i>	3, 7, 104
Southern States of the United States.....	8	<i>regia</i>	7, 53
<i>Spatula clypeata</i>	9, 33, 65	<i>stolida</i>	79
<i>Speotyto aanaura</i>	82, 91, 104	<i>superciliaris</i>	66
<i>cunicularia hypogaea</i>	63, 71	<i>trudeanui</i>	7, 34
<i>Spermophilus albigularis</i>	3	<i>wilsoni</i>	7
<i>atriceps</i>	35, 104	<i>sp. ?</i>	83
<i>aurea</i>	16	Sternidae.....	19
<i>badiiventris</i>	24, 104	<i>Streptopelia interpres</i>	22, 32, 64, 73, 76, 79, 81, 92, 97
<i>cinerea</i>	18	<i>Streptopelia risoria</i>	97
<i>collaris</i>	24, 104	<i>Strigidae</i>	9, 13, 17, 28, 44, 47, 52, 56, 58, 63, 71, 79
<i>corvina</i>	26, 39	<i>81, 82, 86, 97</i>	
<i>fortipes</i>	24, 104	<i>Strix flammea nigrescens</i>	76, 79, 81, 86, 91, 93, 97, 104
<i>gutturialis</i>	96	<i>flammea pratensis</i>	63, 72
<i>hicksii</i>	24, 104	<i>perlata</i>	44
<i>hoffmanni</i>	39	<i>pratensis</i>	28, 56
<i>lineata</i>	18	<i>Strobilophaga enucleator</i>	3
<i>minuta</i>	16	<i>Sturnella hippocrepis</i>	9
<i>moreletii</i>	39	<i>ludoviciana</i>	39
<i>parva</i>	94, 104	<i>magna</i>	30, 49, 100
<i>schistacea</i>	21, 104	<i>magna mexicana</i>	69
<i>semicollaris</i>	21, 104	<i>magna neglecta</i>	61
<i>torquata</i>	60	<i>mexicana</i>	24
<i>Sphyrapicus varius</i>	31, 47, 52, 62, 71	<i>Sturnidae</i>	11
<i>Spizæus manducator</i>	72	<i>Sula bassana</i>	7, 33
<i>melanoleucus</i>	44, 72	<i>cyanops</i>	58, 66, 98
<i>ornatus</i>	44	<i>fiber</i>	7, 23, 81, 86, 92
<i>tyrannus</i>	13, 44	<i>pisces</i>	58, 66, 98
<i>Spizella atricularis</i>	69	<i>sula</i>	98
<i>monticola</i>	30, 49	<i>Sulidae</i>	7, 33, 58, 66
<i>pusilla</i>	30, 49	<i>Surnia ulula</i>	28
<i>socialis</i>	9, 30, 49, 69	<i>Swift</i>	76, 78, 91, 93
<i>socialis arizonæ</i>	69	<i>Sylbeocyclops dominicus</i>	66, 74
<i>Sporadinus braci</i>	75, 104	<i>Sylochelidon caspius</i>	2
<i>Sporophila moreletii</i>	99	<i>Sylvia autumnalis</i>	3
<i>moreletii sharpei</i>	99, 104	<i>Sylvicola pensilis</i>	4
<i>Squatarola helvetica</i>	32, 53, 64, 73, 81, 92	<i>Sylvicolidae</i>	29, 37, 48, 50, 59, 78, 80, 82, 83, 85, 87, 89
Staten Island, N. Y.	28-34	<i>Sylviidae</i>	28, 36, 48, 50, 53, 59, 67, 78, 80, 87, 98
<i>Stelgidopteryx fulvigula</i>	37	<i>Symphemia semipalmata</i>	9, 32
<i>fulvipennis</i>	51	<i>53, 64, 73, 83, 84, 92, 97</i>	
<i>Stenopsis albicauda</i>	66, 104	<i>Synallaxis (Synallaxis) brunneicaudalis</i>	14
<i>maculicauda</i>	17, 104	<i>erythroptera</i>	39
<i>Stercorarius buffoni</i>	34	<i>maculata</i>	55, 104
<i>catarractes</i>	4, 6	<i>nigritumosa</i>	26, 39, 104
<i>cephalus</i>	6	<i>ruficollis</i>	39, 104
<i>parasiticus</i>	6, 34	<i>Syrnium lineatum</i>	17, 104
<i>pomarinus</i>	6	<i>nebulosum</i>	28
<i>pomatophilus</i>	34	<i>perspicillatum</i>	9, 44
<i>Sterna aculeata</i>	7, 53	<i>virgata</i>	13, 44, 63
<i>anetheta</i>	77, 79, 92		
<i>anetheta</i>	98		
<i>antillarum</i>	23, 34, 74, 77, 79, 92		
<i>arctica</i>	7		
<i>caspia</i>	7		
<i>dougalli</i>	74, 83, 87, 88, 90, 92, 98		
<i>elegans</i>	7		
<i>forsteri</i>	3, 7, 34, 66, 74		
<i>frenata</i>	7		
<i>fuliginosa</i>	7, 77, 79, 87, 90, 92, 98		
<i>galeuculata</i>	66		
<i>havellii</i>	7		
<i>hirundo</i>	34, 95		
<i>macrura</i>	7, 34		
<i>maxima</i>	66, 82, 84, 86, 90, 92, 98		
<i>paradisca</i>	7, 34		

	Page.		Page.
<i>Tanagra abbas</i>	68	<i>Thryothorus ludovicianus</i>	29
<i>cana</i>	11, 53	<i>maculipectus</i>	67
<i>diaconus</i>	24, 26, 38	<i>martinicensis</i>	87, 91
<i>melanoptera</i>	38	<i>modestus</i>	20
<i>pahnarum</i>	11	<i>musicus</i>	77, 80, 91, 104
<i>Tanagridæ</i>	15, 21, 22, 23, 26, 30, 38	<i>nigricapillus</i>	10
48, 51, 53, 57, 60, 66, 68, 78, 80, 85, 87, 89, 96		<i>pleurostictus</i>	67
<i>Tantalide</i>	16, 19, 32, 45, 64, 73	<i>rufalbus</i>	20, 24
<i>Tantalus loculator</i>	16, 64, 73	<i>rufescens</i>	75, 76, 78, 89, 91, 104
<i>Tern</i>	77, 79	<i>rutilus</i>	14
<i>Tetragonops frantzii</i>	43	<i>sinaloa</i>	59
<i>Tetraonidæ</i>	12, 31, 49, 75, 83	<i>superciliaris</i>	53, 104
<i>Texas</i>	ix, 2, 3, 4, 6, 7, 8, 99, 101, 103, 104, 105	<i>Tigrisoma brasiliense</i>	12
<i>Thalasseus cantiacus</i>	74	<i>cabanisi</i>	46, 65, 73
<i>caspius</i>	34	<i>tigrina</i>	21
<i>maximus</i>	74	<i>Tinamidæ</i>	16, 19, 64
<i>regius</i>	23, 34	<i>Tinamus frantzii</i>	45, 104
<i>Thalassidroma fregetta</i>	2	<i>pileatus</i>	16
<i>furcata</i>	6	<i>robustus</i>	19, 45
<i>hornbyi</i>	6	<i>Tinnunculus sparverius</i>	28, 44, 47, 52, 56, 63, 72
<i>leachii</i>	6	<i>sparverius antillarum</i>	76, 79, 82, 84,
<i>melania</i>	6	86, 88, 90, 92	
<i>pelagica</i>	6	<i>sparverius caribbæarum</i>	97
<i>wilsoni</i>	6	<i>sparveroides</i>	8, 22
<i>Thalaurania luciae</i>	17, 57, 62, 104	<i>Tityra albitorques</i>	11, 26, 41
<i>venusta</i>	10, 42	<i>personata</i>	11, 41, 51, 62, 70
<i>wagleri</i>	76, 78, 91	<i>Tobago, Island of</i>	99, 104
<i>Thamnistes anabatinus</i>	40	<i>Todirostrum cinereum</i>	11, 26, 40
<i>Thamnophtlus affinis</i>	26, 40, 51	<i>caudatum</i>	40
<i>albinauchalis</i>	53	<i>megacephalum</i>	15
<i>amazonicus</i>	14	<i>nigriceps</i>	15, 40
<i>bridgesi</i>	40	<i>olivaceum</i>	17, 104, 105
<i>doliatus</i>	11, 40	<i>plumbeum</i>	54
<i>hollandi</i>	26, 104	<i>schistaciceps</i>	18, 70
<i>leucopygus</i>	34, 104	<i>superciliaris</i>	55, 104
<i>melanocrissus</i>	40	<i>Totanus flavipes</i>	98
<i>naevius</i>	40	<i>melanoleucus</i>	98
<i>nigrescens</i>	35, 104	<i>Totipalmi</i>	7
<i>nigricristatus</i>	27, 104	<i>Toxostoma curvirostris</i>	3
<i>punctatus</i>	40	<i>lecontei</i>	3, 104, 105
<i>tenuifasciatus</i>	35, 104	<i>Tres Marias Islands</i>	x, 17, 35, 54, 56, 57, 59, 60,
<i>transandeanus</i>	11	61, 62, 63, 64, 65, 66, 101, 103, 104	
<i>virgatus</i>	46, 104	<i>Tringa canutus</i>	32
<i>Thaumatias candidus</i>	71	<i>maculata</i>	90, 92, 93
<i>chionurus</i>	35, 105	<i>minutilla</i>	81, 92, 93
<i>luciae</i>	36, 104	<i>wilsonii</i>	16
<i>viridicaudus</i>	35, 104	<i>Tringoides</i>	16, 32, 45, 50, 64, 73, 77, 79, 81, 86, 88,
<i>Thrasaëtus harpyia</i>	17, 72	92, 95	
<i>Thripadectes virgaticeps</i>	58, 104	<i>Trinidad, Island of</i>	x, 46, 58, 103, 104
<i>Thrush</i>	76, 78	<i>Trochilidæ</i>	10, 14, 17, 20, 22, 25, 27, 31, 35, 42,
<i>Thryophilus castaneus</i>	36, 105	47, 52, 54, 57, 62, 71, 75, 78, 80, 82, 84, 85, 88, 89, 96	
<i>modestus</i>	36	<i>Trochilus aquila</i>	4
<i>pleurostictus</i>	36	<i>auricularis</i>	17, 104
<i>rufalbus</i>	36	<i>colubris</i>	31, 42, 47, 71
<i>thoracicus</i>	36	<i>Troglodytes ædon</i>	29, 49
<i>Thryothorus albinucha</i>	50	<i>americanus</i>	29
<i>bewickii leucogaster</i>	59, 67	<i>brachyurus</i>	98, 104
<i>brunneus</i>	25, 104	<i>hyemalis</i>	29, 49
<i>castaneus</i>	14, 104, 105	<i>hypædon</i>	14
<i>felix</i>	57, 59	<i>inquietus</i>	24, 36
<i>felix lawrenci</i>	x	<i>insularis</i>	54, 58, 59
<i>galbraithii</i>	14, 104	<i>intermedius</i>	36, 50
<i>grenadensis</i>	77, 85, 91, 96, 104	<i>tobagensis</i>	99, 104
<i>leucotis</i>	14	<i>Troglodytidæ</i>	10, 14, 18, 20, 23, 29, 36, 49, 50, 53,
<i>longirostris</i>	14	55, 57, 58, 59, 67, 78, 80, 85, 87, 89, 96, 98	

	Page.	U.	Page.
<i>Trogon ambiguus</i>	56, 62	United States, Atlantic coast of.	6
<i>aurantiventris</i>	10, 42	United States National Museum.	67
<i>hairdii</i>	42, 104	Bulletin of.	67
<i>braccatus</i>	70	Proceedings of.	X, XI, 78,
<i>caligatus</i>	10, 42	80, 82, 85, 87, 89, 90, 93, 94, 96, 99	
<i>citreolus</i>	62, 70	United States, Western.	6
<i>clathratus</i>	42	<i>Uria</i> <i>arra</i>	34
<i>concinus</i>	17, 42, 104	grylle.	34
<i>eximius</i>	55, 104	lomvia.	34
<i>macroura</i>	10	<i>Urinator pacificus</i>	105
<i>massena</i>	10, 26, 42	<i>Trochroa leucura</i>	22, 105
<i>melanocephalus</i>	26	pileata.	11
<i>puella</i>	42, 70	<i>Urosticte ruficrissa</i>	22, 105
<i>tenellus</i>	20, 26, 42	<i>Urubitinga anthracina</i>	13, 27, 44,
<i>viridis</i>	10	54, 63, 72, 81, 91	
<i>Trogonidae</i>	10, 17, 20, 26, 42, 56, 62, 70	unicineta.	54
<i>Tryngites rufescens</i>	32	zonura.	13, 44, 52, 63, 72
<i>Turdidae</i>	15, 16, 18, 20, 28, 36, 48, 49, 50, 53, 56, 58	<i>Utamania torda</i>	34
59, 67, 78, 80, 82, 83, 85, 87, 89, 92, 93, 96			
<i>Turdus alicæ</i>	36		
brunneus.	77, 104		
caribbæus.	77, 85, 90, 104		
casius.	15		
flavirostris.	56, 59, 67		
fuscescens.	15, 28		
grayi.	24, 36, 50, 56, 59, 67		
gymnophthalmus.	96		
hauxwelli.	54, 104		
leucauchen.	36		
migratorius.	28, 48		
minimus.	20		
mustelinus.	28, 48, 67		
nævus.	3, 28		
nigrescens.	36		
nigrirostris.	77, 80, 85, 90, 96, 104		
obsolutus.	18, 36, 46, 104		
pallasi.	28, 48		
plebius.	36		
reevei.	53, 104		
solitarius.	4		
swainsonii.	28, 36, 48, 67		
ustulatus.	56, 59		
sp. ?	90		
<i>Tympanuchus americanus</i>	99		
<i>Tyrannidae</i>	11, 15, 17, 18, 19, 21, 23, 25, 26, 31,		
35, 40, 46, 47, 51, 53, 55, 57, 61, 66, 70, 78,			
80, 82, 83, 85, 88, 89, 94, 96, 98			
<i>Tyranniseus parvus</i>	17, 18, 40, 104		
villissimus.	40		
<i>Tyrannula cinerascens</i>	3, 4, 105		
flaviventris.	15		
<i>Tyrannulus brunneicapillus</i>	17, 18, 40, 105		
semiflavus.	26		
<i>Tyrannus carolinensis</i>	26, 31, 47, 70		
cassini.	2, 105		
crassirostris.	62, 70		
griseus.	22, 26		
intrepidus.	11		
melancholicus.	11, 41, 53, 85, 91, 96		
melancholicus couchii.	61		
melancholicus satrapa.	61, 70		
rostratus.	76, 78, 80, 82, 83, 85, 88, 91, 96		
satrapa.	26, 51		
tyrannus.	100		
verticalis.	62		
vociferans.	62		

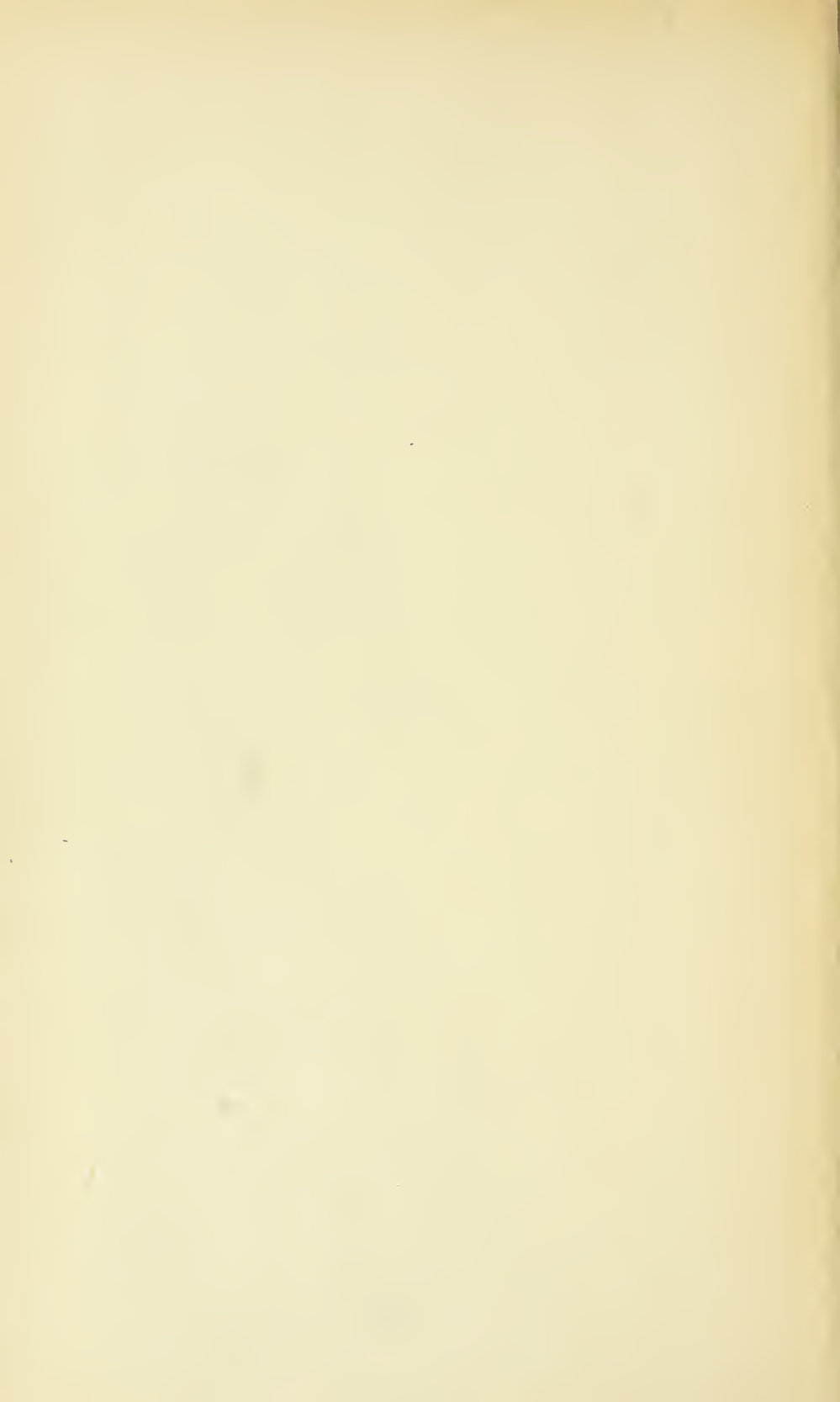
V.

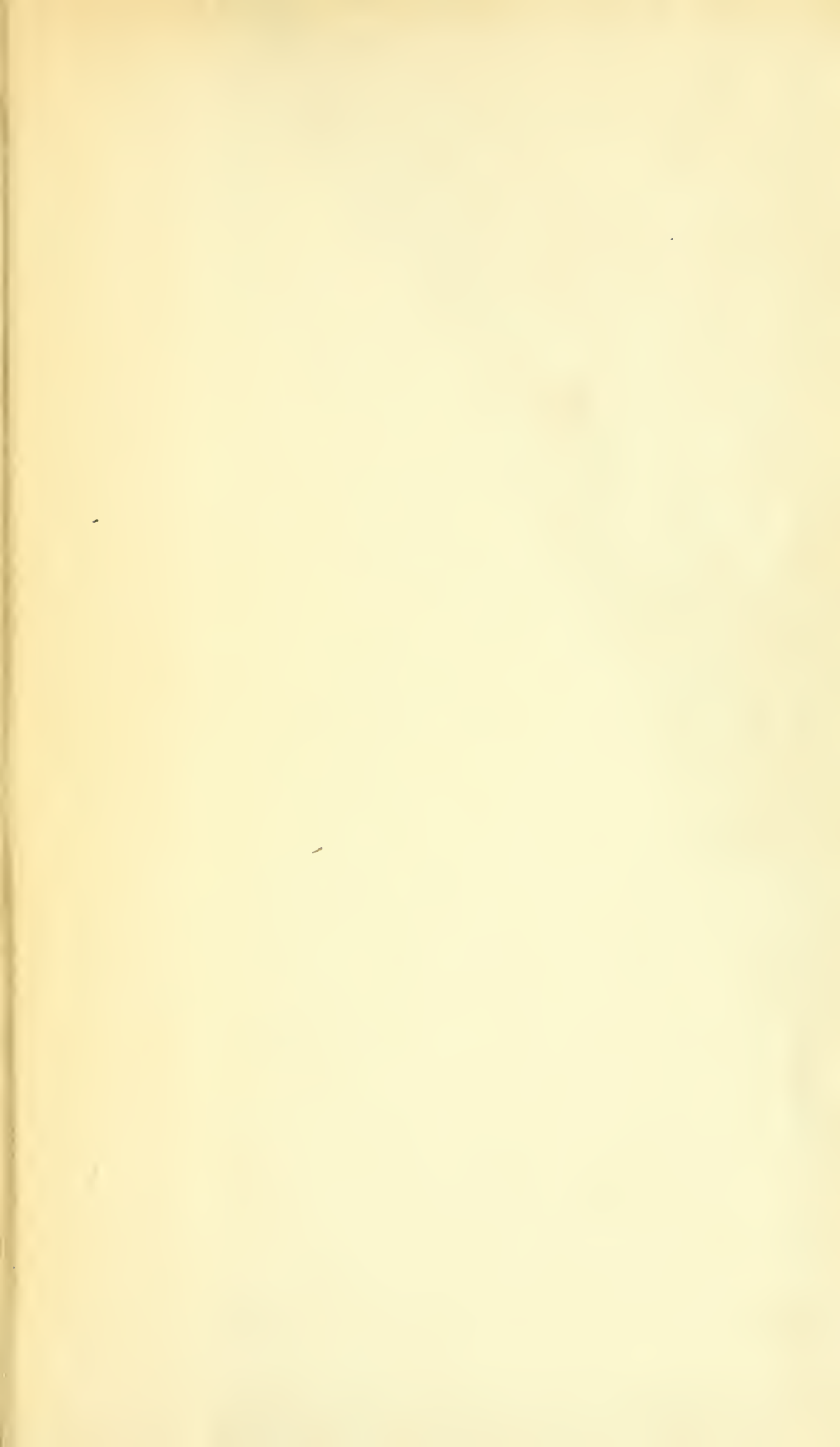
Venezuela.	2, 13, 27,
34, 35, 54, 55, 75, 101, 102, 103	
<i>Vireo atricapillus</i>	60
belli.	68
carmioli.	37
flavifrons.	14, 29, 68
hypochryseus.	57, 60, 68
noveboracensis.	29, 48, 68
ochraceus.	60
pallens.	37
plumbeus.	60
solitarius.	29, 48, 60
<i>Vireolanus pulchellus</i>	18, 37, 99
<i>Vireonidae</i>	14, 18, 20,
22, 25, 29, 37, 48, 51, 57, 60, 68, 78, 80, 82, 85, 87, 89, 96	
<i>Vireosylva altiloqua</i>	9, 22
atripennis.	22, 105
bogotensis.	20
calidris.	82, 91
calidris dominicana.	76, 78, 80,
85, 87, 89, 91, 96, 105	
flavoviridis.	14, 37, 60, 68
gilva.	29, 48
gilva swainsoni.	68
josephæ.	37
magister.	55
olivacea.	29, 37, 48
philadelphia.	37
<i>Volatinia jacarina</i>	16, 24, 39, 51, 60, 69, 96
Von Berlepsch, Hans.	x
<i>Vulturidae</i>	20, 28, 44, 56, 63

W.

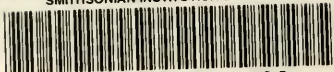
Warbler, Bachman's.	95, 99
Lawrence's.	x
Swainson's.	99
Washington Territory.	7, 8
Wells, John Grant.	96
Western (U. S.) Rivers.	6
Wren.	99
Lawrence's.	ix

12





SMITHSONIAN INSTITUTION LIBRARIES



3 9088 01421 0728